

检测报告
(PFAS)

编号: CANEC26019937504

日期: 2026 年 07 月 30 日

第 1 页, 共 27 页

客户名称: 建滔积层板控股有限公司
客户地址: 香港新界沙田安耀街三號匯達大廈二十三樓

样品名称: FR-4
型号: KB-6167F
客户参考信息: KB-6168LE

以上样品及信息由客户提供。

SGS 工作编号: GZP26-021599
样品接收时间: 2026 年 07 月 20 日
检测周期: 2026 年 07 月 20 日 ~ 2026 年 07 月 29 日
检测要求: 根据客户要求检测
检测方法: 见后续页。
检测结果: 见后续页。

总结:

725 项全氟和多氟烷基化合物 (PFAS) 含量

符合

通标标准技术服务有限公司广州分公司
授权签名

谢冬育

Dongyu Xie 谢冬育
批准签署人

Scan to see the report



4DDE1275



SGS-CSI Standards Technical Services Co., Ltd.
Guangzhou Branch / 通标标准技术服务有限公司广州分公司

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.198, Kezhu Road, Science City, Economic & Technological Development Area, Guangzhou, Guangdong, China 510663
中国·广东·广州高新技术产业开发区科学城科珠路198号 邮编: 510663

t (86-20) 82155555 www.sgsgroup.com.cn
t (86-20) 82155555 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

检测报告
(PFAS)

编号: CANEC26019937504

日期: 2026 年 07 月 30 日

第 2 页, 共 27 页

检测样品:

检测部件外观描述:

样品序号	样品编号	SGS 样品 ID	样品描述
SN1	A1	CAN26-0199375-0001.C001	双面覆铜板

725 项全氟和多氟烷基化合物 (PFAS) 含量

检测方法:

优化的 EN 17681-1:2025, 采用 LC-MS 或 LC-MS/MS 和 GC-MS 或 GC-MS/MS 进行分析。

检测结果: (PFAS 清单中的物质)

物质名称	CAS No.	A1 浓度 (mg/kg)	MDL (mg/kg)
所有检测清单中的 PFAS	-	ND	-

备注:

- (1) 上表仅显示检测到的 PFAS, 未报告低于 MDL 的 PFAS。有关已测试的 PFAS 的完整清单, 请参阅附录。
- (2) MDL= 方法检出限, ND = 未检出(低于 MDL)
- (3) 基于客户的检测要求, 禁用目标 PFAS。如果 PFAS 被检出, 建议参考相关的法规确认 PFAS 的对应要求。
- (4) ^=物质是指附录中列出的盐/衍生物。
- (5) 结论仅针对报告上的物质清单。

除非另有说明, 参照 ILAC-G8:09/2019, 使用简单接受 ($w=0$) 的二元判定规则进行符合性判定。

除非另有说明, 此报告结果仅对检测的样品负责。本报告未经本公司书面许可, 不可部分复制。

检测报告仅用于客户科研、教学、内部质量控制、产品研发等目的, 仅供内部参考。

SGS-CTC Standards Technical Services Co., Ltd.
Guangzhou Branch/Technical Laboratory

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.198, Kezhu Road, Science City, Economic & Technological Development Area, Guangzhou, Guangdong, China 510663
中国·广东·广州高新技术产业开发区科学城科珠路198号 邮编: 510663t (86-20) 82155555 www.sgsgroup.com.cn
t (86-20) 82155555 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

检测报告
(PFAS)

编号: CANEC26019937504

日期: 2026 年 07 月 30 日

第 3 页, 共 27 页

(1) PFAS 及其盐类和衍生物清单

No.	组名	物质名称	CAS No.	MDL
				(mg/kg)
1	PFOS, 及其盐&衍生物	全氟辛烷磺酸(PFOS)	1763-23-1	0.010
2		全氟辛基磺酸钾(PFOS-K)	2795-39-3	--
3		全氟辛基磺酸锂(PFOS-Li)	29457-72-5	--
4		全氟辛基磺酸钠(PFOS-Na)	4021-47-0	--
5		全氟辛基磺酸铵(PFOS-NH ₄)	29081-56-9	--
6		全氟辛基磺酸二乙醇铵(PFOS-NH ₂ (C ₂ H ₄ OH) ₂)	70225-14-8	--
7		全氟辛基磺酸四乙基铵(PFOS-N(C ₂ H ₅) ₄)	56773-42-3	--
8		全氟辛基磺酸二癸二甲基铵(PFOS-N(C ₁₀ H ₂₁) ₂ (CH ₃) ₂)	251099-16-8	--
9		全氟辛基磺酸四丁基铵(PFOS-N(C ₄ H ₉) ₄)	111873-33-7	--
10		全氟辛基磺酰氟(PFOS-F)	307-35-7	--
11		双[十七氟辛烷磺酸]镁(PFOS-Mg)	91036-71-4	--
12		全氟辛烷磺酸哌啶	71463-74-6	--
13		全氟辛烷磺酸盐	45298-90-6	--
14		全氟辛烷磺酸三乙基铵(PFOS-NH(C ₂ H ₅) ₃)	54439-46-2	--
15		全氟辛烷磺酸四甲基铵(PFOS-N(CH ₃) ₄)	56773-44-5	--
16		N, N,N-三丙基戊烷-1-七氟辛烷-1-磺酸铵(PFOS-N(C ₃ H ₇) ₃ (C ₅ H ₁₁))	56773-56-9	--
17		N,N-二丁基-N-甲基丁烷-1-胺十七氟辛烷-1-磺酸酯(PFOS-N(C ₄ H ₉) ₃ (CH ₃))	124472-68-0	--
18		双[4-(1,1-二甲基乙基)苯基]-碘鎓与全氟-1-辛烷磺酸的盐(1:1)	213740-80-8	--
19		全氟-1-辛烷磺酸二苯基(2,4,6-三甲基苯基)鎓	258341-99-0	--
20		全氟-1-辛烷磺酸 1-十六烷基吡啶鎓	334529-63-4	--
21		N,N,N-三乙基癸-1-胺十七氟辛烷-1-磺酸盐	773895-92-4	--
22		全氟辛烷磺酸四丁基磷 (PFOS-P (C ₄ H ₉) ₄)	2185049-59-4	--
23		全氟辛基磺酸二乙胺 (PFOS-C ₄ H ₁₁ N)	2205029-08-7	--
24		全氟辛基磺酸庚基二甲基-[2-(2-甲基丙-2-烯酰氧基)乙基]胺 (PFOS-C ₁₅ H ₃₀ NO ₂)	1203998-97-3	--
25		全氟辛基磺酸酐(PFOSAN)	423-92-7	--
26		全氟辛基磺酰氯(PFOS-Cl)	423-60-9	--
27	FOSAA, 及其盐	N-(全氟-1-辛烷磺酰基)甘氨酸(FOSAA)	2806-24-8	0.010
28		全氟辛烷磺酰氨基乙酸盐 (FOSAA(anion))	909405-47-6	--
29		全氟辛烷磺酰氨基乙酸钾 (FOSAA-K)	75260-69-4	--
30		全氟辛烷磺酰氨基乙酸钠 (FOSAA-Na)	115716-87-5	--
31	N-MeFOSA A, 及其盐	N-甲基-N-(全氟-1-辛烷磺酰基)甘氨酸 (N-MeFOSAA)	2355-31-9	0.010
32		N-(十七氟辛基磺酰基)-N-甲基甘氨酸盐 (N-Me-FOSAA(anion))	909405-48-7	--

SGS-CTC Standards Technical Services Co., Ltd.
Guangzhou Branch: Guangzhou Economic & Technological Development Area, Guangzhou, Guangdong, China 510663

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.198, Kezhu Road, Science City, Economic & Technological Development Area, Guangzhou, Guangdong, China 510663
中国·广东·广州高新技术产业开发区科学城科珠路198号 邮编: 510663t (86-20) 82155555 www.sgsgroup.com.cn
t (86-20) 82155555 sgs.china@sgs.com

检测报告
(PFAS)

编号: CANEC26019937504

日期: 2026 年 07 月 30 日

第 4 页, 共 27 页

No.	组名	物质名称	CAS No.	MDL
				(mg/kg)
33	N-EtFOSAA, 及其盐	N-(十七氟辛基磺酰基)-N-甲基甘氨酸钾 (N-Me-FOSAA-K)	70281-93-5	--
34		六氯环己烷(N-甲基-(N-(全氟辛基磺酰)甘氨酸根-O1:O1')) 二羟基三铬	97298-47-0	--
35		N-乙基-N-(全氟-1-辛烷磺酰基)甘氨酸(N-EtFOSAA)	2991-50-6	0.010
36		N-乙基-N-[(十七烷氟辛基)磺酰基]-甘氨酸钾盐 (N-Et-FOSAA-K)	2991-51-7	--
37		N-乙基-N-((十七氟辛基)磺酰基)甘氨酸盐 (N-Et-FOSAA(anion))	909405-49-8	--
38		N-乙基-N-((十七氟辛基)磺酰基)甘氨酸铵 (N-Et-FOSAA-NH ₄)	2991-52-8	--
39		N-乙基-N-((十七氟辛基)磺酰基)甘氨酸钠 (N-Et-FOSAA-Na)	3871-50-9	--
40		二水四氯[μ-[N-乙基-N-[(全氟辛基)磺酰]甘氨酸根-O1:O1']-μ-羟基双[2-甲基丙醇]二铬	68891-96-3	--
41	--	N-乙基全氟辛烷磺酰胺(N-EtFOSA)	4151-50-2	0.010
42	--	N-甲基全氟辛烷磺酰胺(N-MeFOSA)	31506-32-8	0.010
43	--	2-(N-乙基全氟辛基磺酰胺)乙醇(N-EtFOSE)	1691-99-2	0.010
44	--	2-(N-甲基全氟辛基磺酰胺)乙醇(N-MeFOSE)	24448-09-7	0.010
45	PFOSA, 及其盐	全氟辛基磺酰胺(PFOSA)	754-91-6	0.010
46		全氟辛基磺酰胺锂盐(1:1)(PFOSA-Li)	76752-79-9	--
47		全氟辛基磺酰胺钠盐(1:1)(PFOSA-Na)	76752-78-8	--
48		全氟辛基磺酰胺钾盐(1:1)(PFOSA-K)	76752-70-0	--
49		全氟辛基磺酰胺铵盐(1:1)(PFOSA-NH ₄)	76752-72-2	--
50		全氟辛基磺酰胺三乙胺(PFOSA-C ₆ H ₁₅ N)	76752-82-4	--
51	PFOA, 及其盐&衍生物	全氟辛酸(PFOA)	335-67-1	0.010
52		全氟辛酸钠(PFOA-Na)	335-95-5	--
53		全氟辛酸钾(PFOA-K)	2395-00-8	--
54		全氟辛酸银(PFOA-Ag)	335-93-3	--
55		全氟辛酰氟(PFOA-F)	335-66-0	--
56		全氟辛酸铵(APFO)	3825-26-1	--
57		全氟辛酸锂(PFOA-Li)	17125-58-5	--
58		全氟辛酸钴(PFOA-Co)	35965-01-6	--
59		全氟辛酸铯(PFOA-Cs)	17125-60-9	--
60		全氟辛酸铬(3+)(PFOA-Cr(3+))	68141-02-6	--
61		全氟辛酸-哌嗪(2:1)(PFOA-NH(C ₄ H ₁₀ N))	423-52-9	--
62		全氟辛酸盐	45285-51-6	--
63		全氟辛酰酐	33496-48-9	--
64		全氟辛酸四乙基胺	98241-25-9	--



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CTC Standards Technical Services Co., Ltd.
Guangzhou Branch / 广州分公司

No.198, Kezhu Road, Science City, Economic & Technological Development Area, Guangzhou, Guangdong, China 510663
中国·广东·广州高新技术产业开发区科学城科珠路198号 邮编: 510663

t (86-20) 82155555 www.sgsgroup.com.cn
t (86-20) 82155555 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

检测报告
(PFAS)

编号: CANEC26019937504

日期: 2026 年 07 月 30 日

第 5 页, 共 27 页

No.	组名	物质名称	CAS No.	MDL
				(mg/kg)
65		全氟辛酸四甲基胺	32609-65-7	--
66		全氟辛酸四丙基胺	277749-00-5	--
67		全氟辛酸钾水合物 (PFOA-K(H ₂ O) ₂)	98065-31-7	--
68		全氟辛酸乙胺 (PFOA-C ₂ H ₇ N)	1376936-03-6	--
69		全氟辛酸吡啶 (PFOA-C ₅ H ₅ N)	95658-47-2	--
70		全氟辛酸苯基吡啶 (PFOA-C ₁₀ H ₁₄ N ₂)	1514-68-7	--
71		全氟辛酸辛基三甲基铵 (PFOA-C ₁₁ H ₂₆ N)	927835-01-6	--
72		全氟辛酰氯 (PFOA-Cl)	335-64-8	--
73		全氟辛酰溴 (PFOA-Br)	222037-87-8	--
74		1H,1H,2H,2H-全氟癸烷磺酸(8:2 FTS)	39108-34-4	0.010
75	8:2 FTS, 及其盐	1H,1H,2H,2H-全氟癸磺酸钾(8:2 FTS-K)	438237-73-1	--
76		1H,1H,2H,2H-全氟癸磺酸铵(8:2 FTS-NH ₄)	149724-40-3	--
77		1H,1H,2H,2H-全氟癸磺酸钠(8:2 FTS-Na)	27619-96-1	--
78		1H,1H,2H,2H-全氟癸磺酸盐 (8:2 FTS(anion))	481071-78-7	--
79		1H,1H,2H,2H-全氟癸磺酰氯 (8:2 FTS-Cl)	27619-90-5	--
80	--	全氟辛酸甲酯(Me-PFOA)	376-27-2	0.200
81	--	全氟辛酸乙酯(Et-PFOA)	3108-24-5	0.200
82	--	1H,1H,2H,2H-全氟癸基丙烯酸酯(8:2 FTA)	27905-45-9	0.100
83	--	1H,1H,2H,2H-甲基丙烯酸全氟癸酯(8:2 FTMA)	1996-88-9	0.100
84	--	全氟辛基碘烷(PFOI)	507-63-1	0.200
85	8:2 FTCA, 及其盐	2H,2H-全氟癸酸(8:2 FTCA)	27854-31-5	0.010
86		四丁基磷 2H,2H-全氟癸酸酯(8:2 FTCA-P(C ₄ H ₉) ₄)	882489-14-7	--
87	--	1H,1H,2H,2H-全氟-1-癸醇(8:2 FTOH)	678-39-7	0.100
88	--	1-碘-1H,1H,2H,2H-全氟癸烷(8:2 FTI)	2043-53-0	0.100
89	--	1H,1H,2H,2H-全氟癸基三乙氧基硅烷(8:2 FTSi(OC ₂ H ₅) ₃)	101947-16-4	0.100
90	8:2diPAP, 及其盐	双[2-(全氟辛基)]乙基磷酸酯(8:2diPAP)	678-41-1	0.010
91		双[2-(全氟辛基)]乙基磷酸酯钠(8:2diPAP-Na)	114519-85-6	--
92		双(2-羟乙基)铵双(全氟辛基)乙基磷酸氢	57677-97-1	--
93		双[2-(全氟辛基)]乙基磷酸酯铵盐(8:2 diPAP-NH ₄)	93776-20-6	--
94		8:2 氟调聚物磷酸二酯离子	1411713-91-1	--
95	8:3 FTCA, 及其盐	2H,2H,3H,3H-全氟十一烷酸(8:3 FTCA)	34598-33-9	0.010
96		2H,2H,3H,3H-全氟十一烷酸钾(8:3 FTCA-K)	83310-58-1	--
97		2H,2H,3H,3H-全氟十一酸锂(8:3 FTCA-Li)	67304-23-8	--
98	--	全氟辛基乙烯(PFDE)	21652-58-4	0.100
99	--	3-全氟庚基丙酸(7:3 FTCA)	812-70-4	0.010



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-STS Standards Technical Services Co., Ltd.
Guangzhou Branch / 广州分公司

No.198, Kezhu Road, Science City, Economic & Technological Development Area, Guangzhou, Guangdong, China 510663
中国·广东·广州高新技术产业开发区科学城科珠路198号 邮编: 510663

t (86-20) 82155555 www.sgsgroup.com.cn
t (86-20) 82155555 sgs.china@sgs.com

检测报告
(PFAS)

编号: CANEC26019937504

日期: 2026 年 07 月 30 日

第 6 页, 共 27 页

No.	组名	物质名称	CAS No.	MDL
				(mg/kg)
100	--	1H,1H,2H,2H-全氟癸基三氯硅烷	78560-44-8	0.100
101	--	1H,1H,2H,2H-全氟癸基三甲氧基硅烷	83048-65-1	
102	--	2H-全氟-2-癸烯酸(8:2 FTUCA)	70887-84-2	0.010
103	--	6:8 全氟次膦酸(6:8 PFPi)	610800-34-5	0.010
104	8:8 PFPi, 及其盐	8:8 全氟次膦酸 (8:8 PFPi)	40143-79-1	0.010
105		8:8 全氟次膦酸钠盐 (8:8 PFPi-Na)	500776-69-2	--
106		8:8 全氟次膦酸铟(3+)盐 (8:8 PFPi-Er)	500776-70-5	--
107		8:8 全氟次膦酸镱(3+)盐 (8:8 PFPi-Yb)	500776-71-6	--
108	--	1H,1H,2H,2H-全氟十二烷基乙酸酯 (8:2 FTOAc)	37858-04-1	0.100
109	8:2 monoPAP ,及其盐	单[2-(全氟辛基)乙基]磷酸盐 (8:2 monoPAP)	57678-03-2	0.100
110		8:2 氟调聚物磷酸二铵盐	93857-44-4	--
111		8:2 氟调聚物磷酸钠盐	438237-75-3	--
112		双[2-(全氟辛基)乙基]磷酸铵盐	1764-95-0	--
113		单[2-(全氟辛基)乙基]磷酸铵盐	92401-44-0	--
114		单[2-(全氟辛基)乙基]磷酸单钠盐	144965-22-0	--
115		单[2-(全氟辛基)乙基]磷酸单钾盐	150033-28-6	--
116		单[2-(全氟辛基)乙基]磷酸氢铵盐	2353-52-8	--
117	PFNA, 及 其盐	全氟壬酸(PFNA)	375-95-1	0.010
118		全氟壬酸钠(PFNA-Na)	21049-39-8	--
119		全氟壬酸铵(PFNA-NH ₄)	4149-60-4	--
120		全氟壬酸钾(PFNA-K)	21049-38-7	--
121		全氟壬酸锂(PFNA-Li)	60871-92-3	--
122		全氟壬酸银(PFNA-Ag)	7358-16-9	--
123		全氟壬酸甲铵(PFNA-NH ₃ (CH ₃))	77032-23-6	--
124		全氟壬酸-N-乙基乙胺(1:1) (PFNA-NH ₂ (C ₂ H ₅) ₂)	77032-27-0	--
125		全氟壬酸-N-甲基甲胺(1:1) (PFNA-NH ₂ (CH ₃) ₂)	77032-24-7	--
126		全氟壬酸-N, N-二乙基乙酰胺(1:1) (9CI) (PFNA-NH(C ₂ H ₅) ₃)	327176-80-7	--
127		全氟壬酸-哌啶(1:1) (9CI) (PFNA-NH ₂ (C ₅ H ₁₀))	95682-66-9	--
128		全氟壬酸-苯胺(1:1) (PFNA-NH ₃ (C ₆ H ₅))	95682-67-0	--
129		全氟壬酸-环己胺(1:1) (9CI) ((PFNA-NH ₃ (C ₆ H ₁₁))	328531-06-2	--
130		全氟壬酸盐	72007-68-2	--
131		全氟壬酸磺胺甲氧基吡嗪(PFNA-C ₁₁ H ₁₂ N ₄ O ₃ S)	298703-33-0	--
132		全氟壬酸酐(PFNAA)	228407-54-3	--
133		全氟壬酰氯(PFNA-Cl)	52447-23-1	--
134		全氟壬酰氟(PFNA-F)	558-95-2	--

SGS-CTC Standards Technical Service Co., Ltd.
Guangzhou Branch / 广州分公司

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.198, Kezhu Road, Science City, Economic & Technological Development Area, Guangzhou, Guangdong, China 510663
中国·广东·广州高新技术产业开发区科学城科珠路198号 邮编: 510663t (86-20) 82155555 www.sgsgroup.com.cn
t (86-20) 82155555 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

检测报告
(PFAS)

编号: CANEC26019937504

日期: 2026 年 07 月 30 日

第 7 页, 共 27 页

No.	组名	物质名称	CAS No.	MDL
				(mg/kg)
135		全氟壬酰溴(PFNA-Br)	261503-42-8	--
136	PFDA, 及其盐	全氟癸酸(PFDA)	335-76-2	0.010
137		全氟癸酸钠(PFDA-Na)	3830-45-3	--
138		全氟癸酸铵(PFDA-NH ₄)	3108-42-7	--
139		全氟癸酸钾(PFDA-K)	51604-85-4	--
140		全氟癸酸银(PFDA-Ag)	5784-82-7	--
141		全氟癸酸锂(PFDA-Li)	84743-32-8	--
142		全氟癸酸盐	73829-36-4	--
143		全氟癸酸酐(PFDAA)	942199-24-8	--
144		全氟癸酰氯(PFDA-Cl)	307-38-0	--
145		全氟癸酰氟(PFDA-F)	--	--
146	PFUnDA, 及其盐	全氟十一烷酸(PFUnDA)	2058-94-8	0.010
147		全氟十一烷酸钠(PFUnDA-Na)	60871-96-7	--
148		全氟十一烷酸铵(PFUnDA-NH ₄)	4234-23-5	--
149		全氟十一烷酸钾(PFUnDA-K)	30377-53-8	--
150		全氟十一烷酸钙(PFUnDA-Ca)	97163-17-2	--
151		全氟十一烷酸盐	196859-54-8	--
152	PFDODA, 及其盐	全氟十二烷酸(PFDODA)	307-55-1	0.010
153		全氟十二烷铵(PFDODA-NH ₄)	3793-74-6	--
154		全氟十二烷酸盐	171978-95-3	--
155		全氟十二烷酸钠(PFDODA-Na)	307-67-5	--
156	PFTrDA, 及其盐	全氟十三烷酸(PFTrDA)	72629-94-8	0.010
157		全氟十三烷酸铵(PFTrDA-NH ₄)	4288-72-6	--
158		全氟十三烷酸钠(PFTrDA-Na)	60872-01-7	--
159		全氟十三烷酸盐	862374-87-6	--
160	PFTDA, 及其盐	全氟十四烷酸(PFTDA)	376-06-7	0.010
161		全氟十四烷酸盐	365971-87-5	--
162	--	全氟-3,7-二甲基辛酸(PF-3,7-DMOA)	172155-07-6	0.010
163	PFDS, 及其盐	全氟癸烷磺酸(PFDS)	335-77-3	0.010
164		全氟癸烷磺酸钠(PFDS-Na)	2806-15-7	--
165		全氟癸烷磺酸钾(PFDS-K)	2806-16-8	--
166		全氟癸基磺酸铵(PFDS-NH ₄)	67906-42-7	--
167		全氟癸基磺酸盐	126105-34-8	--
168		全氟癸烷磺酸酐(PFDSA)	51667-62-0	--
169		全氟癸烷磺酰氟(PFDS-F)	307-51-7	--
170		全氟癸烷磺酰氯(PFDS-Cl)	32779-61-6	--

SGS-CTC Standards Technical Service Co., Ltd.
Guangzhou Branch Technical Laboratory

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.198, Kezhu Road, Science City, Economic & Technological Development Area, Guangzhou, Guangdong, China 510663
中国·广东·广州高新技术产业开发区科学城珠路198号 邮编: 510663t (86-20) 82155555 www.sgsgroup.com.cn
t (86-20) 82155555 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

检测报告
(PFAS)

编号: CANEC26019937504

日期: 2026 年 07 月 30 日

第 8 页, 共 27 页

No.	组名	物质名称	CAS No.	MDL
				(mg/kg)
171	--	1H,1H,2H,2H-全氟-1-十二烷醇(10:2 FTOH)	865-86-1	0.100
172	--	1H,1H,2H,2H-全氟十二烷基丙烯酸酯(10:2 FTA)	17741-60-5	0.100
173	--	1H,1H,2H,2H-全氟十二烷基甲基丙烯酸酯(10:2 FTMA)	2144-54-9	0.100
174	--	1,1,2,2-四氢全氟-1-十四醇(12:2 FTOH)	39239-77-5	0.100
175	10:2 FTS, 及其盐	1H,1H,2H,2H-全氟十二烷磺酸(10:2 FTS)	120226-60-0	0.100
176		1H,1H,2H,2H-全氟十二烷磺酸钠(10:2 FTS-Na)	108026-35-3	--
177		1H,1H,2H,2H-全氟十二烷磺酰氯(10:2 FTS-Cl)	27619-91-6	--
178	--	全氟癸基乙基碘(10:2 FTI)	2043-54-1	0.100
179	--	1H,1H,2H,2H-全氟十四烷基碘(12:2 FTI)	30046-31-2	0.100
180	PFNS, 及 其盐	全氟壬烷磺酸(PFNS)	68259-12-1	0.010
181		全氟壬烷磺酸钠(PFNS-Na)	98789-57-2	--
182		全氟壬烷磺酸铵(PFNS-NH ₄)	17202-41-4	--
183		全氟壬烷磺酸钾(PFNS-K)	29359-39-5	--
184		全氟壬烷磺酸盐	474511-07-4	--
185		全氟壬烷磺酰氟(PFNS-F)	68259-06-3	--
186	PFUnDS, 及其盐	全氟十一烷磺酸(PFUnDS)	749786-16-1	0.010
187		全氟十一烷磺酸盐	441296-91-9	--
188	PFD _o DS, 及其盐	全氟十二烷磺酸(PFD _o DS)	79780-39-5	0.010
189		全氟十二烷磺酸钠(PFD _o DS-Na)	1260224-54-1	--
190		全氟十二烷磺酸钾(PFD _o DS-K)	85187-17-3	--
191		全氟十二烷磺酸盐	343629-43-6	--
192	PFTrDS, 及其盐	全氟十三烷磺酸(PFTrDS)	791563-89-8	0.010
193		全氟十三烷磺酸钠(PFTrDS-Na)	174675-49-1	--
194	10:2 diPAP, 及 其盐	双[2-(全氟癸基)乙基]磷酸盐(10:2 diPAP)	1895-26-7	0.100
195		2,2'-亚氨基二乙醇双[2-(全氟癸基)乙基]磷酸盐(10:2 diPAP-C ₄ H ₁₁ O ₂)	57677-98-2	--
196	--	1-碘全氟癸烷(PFDI)	423-62-1	0.100
197	--	全氟碘代十二烷(PFD _o DI)	307-60-8	0.100
198	--	2H-全氟-2-十二烯酸(10:2 FTUCA)	70887-94-4	0.010
199	--	2-全氟癸基乙酸(10:2 FTCA)	53826-13-4	0.010
200	--	1H,1H,2H,2H-全氟癸基乙酸酯(10:2 FTOAc)	37858-05-2	0.100
201	PFHxS, 及其盐& 衍生物	全氟己基磺酸(PFHxS)	355-46-4	0.010
202		全氟己基磺酸钠(PFHxS-Na)	82382-12-5	--
203		全氟己基磺酸钾(PFHxS-K)	3871-99-6	--
204		全氟己基磺酸锂(1:1)(PFHxS-Li)	55120-77-9	--
205		全氟己基磺酸铵(PFHxS-NH ₄)	68259-08-5	--
206		全氟己基磺酸三苯基(苯基甲基)-磷鎓盐(PFHxS-BTPP)	1000597-52-3	--



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-STS Standards Technical Services Co., Ltd.
Guangzhou Branch / 广州分公司

No.198, Kezhu Road, Science City, Economic & Technological Development Area, Guangzhou, Guangdong, China 510663
中国·广东·广州高新技术产业开发区科学城科珠路198号 邮编: 510663

t (86-20) 82155555 www.sgsgroup.com.cn
t (86-20) 82155555 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

检测报告
(PFAS)

编号: CANEC26019937504

日期: 2026 年 07 月 30 日

第 9 页, 共 27 页

No.	组名	物质名称	CAS No.	MDL
				(mg/kg)
207		N,N,N-三丁基丁烷-1-胺全氟己基磺酸盐(PFHxS-N(C ₄ H ₉) ₄)	108427-54-9	--
208		N, N,N-三乙基乙胺全氟己基磺酸盐(PFHxS-N(C ₂ H ₅) ₄)	108427-55-0	--
209		全氟己基磺酸与四氢吡咯络合物(PFHxS-NC ₄ H ₉)	1187817-57-7	--
210		全氟-1-己基磺酸-N-[4-[[4-(二乙氨基)苯基][4-(乙氨基)-1-萘基]亚甲基]-2,5-环己二烯-1-亚基]-N-乙基-乙铵盐(PFHxS-(NC ₁₀ H ₁₄) ₃ C ₅ H ₄)	1310480-24-0	--
211		全氟-1-己基磺酸-N-[4-[[4-(二甲基氨基)苯基][4-(乙氨基)-1-萘基]亚甲基]-2,5-环己二烯-1-亚基]-N-甲基-甲基铵盐(PFHxS-(NC ₈ H ₁₀) ₂ C ₁₃ H ₁₂)	1310480-27-3	--
212		全氟-1-己基磺酸-N-[4-[[4-(二甲基氨基)苯基][4-(苯基氨基)-1-萘基]亚甲基]-2,5-环己二烯-1-亚基]-N-甲基-甲基铵盐(PFHxS-(NC ₈ H ₁₀) ₂ C ₁₇ H ₁₂)	1310480-28-4	--
213		全氟己基磺酸与 β-环糊精络合物(PFHxS-C ₄₂ H ₇₀ O ₃₅)	1329995-45-0	--
214		全氟己基磺酸与 γ-环糊精络合物(PFHxS-C ₄₈ H ₈₀ O ₄₀)	1329995-69-8	--
215		全氟己基磺酸三苯基硫鎓盐(TPS-PFHxS)	144116-10-9	--
216		全氟己基磺酸喹啉, 1-(羧甲基)-4-[2-[4-[4-(2,2-二苯基噻吩基)苯基]-1,2,3a,4,8b-六氢环戊并[b]呋喃-7-基]乙烯基]盐(PFHxS-C ₄₄ H ₃₇ N ₂ O ₂)	1462414-59-0	--
217		全氟己基磺酸二苯基碘鎓盐(PFHxS-I(C ₆ H ₅) ₂)	153443-35-7	--
218		N,N,N-三甲基-全氟己基磺酸甲基铵盐(PFHxS-TMA)	189274-31-5	--
219		全氟己基磺酸与 2-甲基-2-丙胺络合物(1:1)(PFHxS-NH ₂ (CH ₃) ₃)	202189-84-2	--
220		全氟己基磺酸双[4-(1,1-二甲基乙基)苯基]碘鎓盐(PFHxS-I(C ₆ H ₄) ₂ (C ₄ H ₉) ₂)	213740-81-9	--
221		全氟己基磺酸镓(9Cl)(PFHxS-Ga)	341035-71-0	--
222		全氟己基磺酸双(4-甲基苯基)苯基硫鎓盐(1:1)(PFHxS-S(C ₇ H ₇) ₂ C ₆ H ₅)	341548-85-4	--
223		全氟己基磺酸铈(PFHxS-Sc)	350836-93-0	--
224		全氟己基磺酸钕(PFHxS-Nd)	41184-65-0	--
225		全氟己基磺酸钇(PFHxS-Y)	41242-12-0	--
226		全氟己基磺酸(硫代二-4,1-亚苯基)双[二苯基]硫鎓盐(PFHxS-S ₃ (C ₆ H ₅) ₄ (C ₆ H ₄) ₂)	421555-73-9	--
227		全氟己基磺酸双[4-(1,1-二甲基丙基)苯基]碘鎓盐(PFHxS-I(C ₆ H ₄) ₂ (C ₅ H ₁₁) ₂)	421555-74-0	--
228		全氟己基磺酰氟(PFHxS-F)	423-50-7	--
229		全氟己基磺酸三[4-(1,1-二甲基乙基)苯基]硫鎓盐(PFHxS-S(C ₆ H ₄) ₃ (C ₄ H ₉) ₃)	425670-70-8	--



SGS-CSI Standards Technical Services Co., Ltd.
Guangzhou Branch / 广州分公司

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.198, Kezhu Road, Science City, Economic & Technological Development Area, Guangzhou, Guangdong, China 510663
中国·广东·广州高新技术产业开发区科学城科珠路198号 邮编: 510663

t (86-20) 82155555 www.sgsgroup.com.cn
t (86-20) 82155555 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

检测报告
(PFAS)

编号: CANEC26019937504

日期: 2026 年 07 月 30 日

第 10 页, 共 27 页

No.	组名	物质名称	CAS No.	MDL
				(mg/kg)
230		全氟己基磺酸锌(PFHxS-Zn)	70136-72-0	--
231		全氟己基磺酸与 2,2'-亚氨基二乙醇络合物(PFHxS-NH(C ₂ H ₅ O) ₂)	70225-16-0	--
232		全氟己基磺酸与三乙胺络合物(1:1)(PFHxS-N(C ₂ H ₅) ₃)	72033-41-1	--
233		全氟己基磺酸双[(1,1-二甲基乙基)苯基]碘鎓盐(PFHxS-I(C ₆ H ₄) ₂ (C ₄ H ₉) ₂)	866621-50-3	--
234		全氟己基磺酸(4-甲基苯基)二苯硫鎓盐(PFHxS-S(C ₆ H ₅) ₂ C ₇ H ₇)	910606-39-2	--
235		全氟己基磺酸[4-[(2-甲基-1-氧代-2-丙烯酰)氧基]苯基]二苯硫鎓盐(PFHxS-S(C ₆ H ₅) ₂ C ₁₀ H ₉ O ₂)	911027-68-4	--
236		全氟己基磺酸铯(1:1)(PFHxS-Cs)	92011-17-1	--
237		二苯并[k,n][1,4,7,13]四氧杂硫环戊二烯,19-[4-(1,1-二甲基乙基)苯基]-6,7,9,10,12,13-六氢-,全氟己基磺酸盐(PFHxS-SC ₂₈ H ₃₁ O ₄)	928049-42-7	--
238		全氟己基磺酰氯(PFHxS-Cl)	55591-23-6	--
239		PFHxS-磺酸酯聚合物	911027-69-5	--
240		全氟己基磺酸盐	108427-53-8	--
241		全氟己基磺酸四丁基磷 (PFHxS-P(C ₄ H ₉) ₄)	2310194-12-6	--
242	--	N-甲基全氟-1-己磺酰胺(N-Me-PFHxSA)	68259-15-4	0.010
243	--	全氟己烷磺酰胺(PFHxSA)	41997-13-1	0.010
244	--	N-[3-(二甲基氨基)丙基]十三氟己磺酰胺(N-AP-FHxSA)	50598-28-2	0.010
245	--	2-[甲基[(十三氟己基)磺酰基]氨基]丙烯酸乙酯(N-MeFHSEA)	67584-57-0	0.200
246	--	2-[甲基[(十三氟己基)磺酰基]氨基]乙基甲基丙烯酸酯	67584-61-6	0.200
247	--	2-[乙基[(十三氟己基)磺酰基]氨基]乙基甲基丙烯酸酯	67906-70-1	0.200
248	--	十三氟-N-(2-羟基乙基)-N-甲基己烷磺酰胺(MeFHxSE)	68555-75-9	0.010
249	EtFHxSA A, 及其 盐	N-乙基-N-[(十三氟己基)磺酰基]甘氨酸(EtFHxSAA)	68957-32-4	0.010
250		N-乙基-N-[(十三氟己基)磺酰基]甘氨酸钾(EtFHxSAA-K)	67584-53-6	--
251		N-乙基-N-[(十三氟己基)磺酰基]甘氨酸钠(EtFHxSAA-Na)	68555-70-4	--
252	PFHxA, 及其盐 & 衍生物	全氟己酸(PFHxA)	307-24-4	0.010
253		全氟己酸铵(APFHx)	21615-47-4	--
254		全氟己酸钠(PFHxA-Na)	2923-26-4	--
255		全氟己酸钾(PFHxA-K)	3109-94-2	--
256		全氟己酰氟(PFHxA-F)	355-38-4	--
257		全氟己酸银(PFHxA-Ag)	336-02-7	--
258		全氟己酸锂(PFHxA-Li)	90430-61-8	--
259		全氟己酸酐	308-13-4	--



SGS-CTC Standards Technical Services Co., Ltd.
Guangzhou Branch: Technical Laboratory

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.198, Kezhu Road, Science City, Economic & Technological Development Area, Guangzhou, Guangdong, China 510663
中国·广东·广州高新技术产业开发区科学城科珠路198号 邮编: 510663

t (86-20) 82155555 www.sgsgroup.com.cn
t (86-20) 82155555 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

检测报告
(PFAS)

编号: CANEC26019937504

日期: 2026 年 07 月 30 日

第 11 页, 共 27 页

No.	组名	物质名称	CAS No.	MDL (mg/kg)
260		全氟己酸哌嗪(2:1)	423-47-2	--
261		全氟己酸盐	92612-52-7	--
262		全氟己酰氯(PFHxA-Cl)	335-53-5	--
263		全氟己酰溴(PFHxA-Br)	1404193-66-3	--
264		全氟己酸己胺(PFHxA-C ₆ H ₁₅ N)	565225-91-4	--
265		全氟己酸苯基哌嗪(PFHxA-C ₁₀ H ₁₄ N ₂)	985-60-4	--
266	--	1H,1H,2H,2H-全氟-1-辛醇(6:2 FTOH)	647-42-7	0.100
267	--	1H,1H,2H,2H-全氟-1-己醇(4:2 FTOH)	2043-47-2	0.400
268	--	1H,1H,2H,2H-全氟辛基丙烯酸酯(6:2 FTA)	17527-29-6	0.200
269		1H,1H,2H,2H-全氟辛磺酸(6:2 FTS)	27619-97-2	0.010
270		1H,1H,2H,2H-全氟辛烷磺酸钠(6:2 FTS-Na)	27619-94-9	--
271		1H,1H,2H,2H-全氟辛烷磺酸钾(6:2 FTS-K)	59587-38-1	--
272	6:2 FTS, 及其盐	1H,1H,2H,2H-全氟辛烷磺酸铵(6:2 FTS-NH ₄)	59587-39-2	--
273		1H,1H,2H,2H-全氟辛磺酸钡(6:2 FTS-Ba)	1807944-82-6	--
274		1H,1H,2H,2H-全氟辛磺酸盐(6:2 FTS(anion))	425670-75-3	--
275		1H,1H,2H,2H-全氟辛磺酰氯(6:2 FTS-Cl)	27619-89-2	--
276		1H,1H,2H,2H-全氟辛磺酰氟(6:2 FTS-F)	--	--
277	--	全氟辛基三乙氧基硅烷(6:2 FTSi(OC ₂ H ₅) ₃)	51851-37-7	0.500
278	--	1H,1H,2H,2H-全氟辛基三氯硅烷	78560-45-9	0.200
279	--	1H,1H,2H,2H-全氟辛基三甲氧基硅烷(6:2 FTSi(OCH ₃) ₃)	85857-16-5	0.200
280	--	1,1,1,2,2,3,4,5,6,6-十三氟-6-碘己烷(PFHx-I)	355-43-1	0.200
281	--	1,1,1,2,2,3,4,5,6,6-十三氟-8-碘酮	38550-34-4	0.200
282	--	N-[3-(二甲氨基)丙基]-3,3,4,4,5,5,6,6,7,7,8,8,8-十三氟辛烷磺酰胺 N-氧化物	80475-32-7	0.100
283	--	3,3,4,4,5,5,6,7,8,8-十三氟辛酯硫氰酸	26650-09-9	0.200
284	6:2 monoPAP , 及其盐	6:2 磷酸氟调聚物单酯(6:2 monoPAP)	57678-01-0	0.100
285		6:2 磷酸氟调聚物单酯二铵盐(6:2 monoPAP-NH ₄ NH ₄)	1000852-37-8	--
286	--	2H,2H,3H,3H-全氟壬酸(6:3 FTCA)	27854-30-4	0.100
287	--	3,3,4,4,5,6,7,7,8,8,8-三氟辛烷-1-硫醇(6:2 FTSH)	34451-26-8	0.200
288	--	1H,1H,2H,2H-全氟辛基二甲氯硅烷(6:2 FTSiMe ₂ Cl)	102488-47-1	0.200
289	--	1H,1H-三氟-1-碘庚烷(6:1 FTI)	212563-43-4	0.200
290	--	4,4,5,5,6,7,8,9,9,9-三氟壬基碘化物(6:3 FTI)	89889-20-3	0.200
291	6:2 FTPA, 及其盐	全氟己基乙基膦酸(6:2 FTPA)	252237-40-4	0.100
292		全氟己基乙基膦酸钠(Cheminox FHP ₂ OH-Na(PFH ₂ PA-Na))	1189052-95-6	--
293	--	十一氟正己烷-1-醇(5:1 FTOH)	423-46-1	0.200



SGS-CSTC Standards Technical Service Co., Ltd.
Guangzhou Branch, Standards Technical Laboratory

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.198, Kezhu Road, Science City, Economic & Technological Development Area, Guangzhou, Guangdong, China 510663
中国·广东·广州高新技术产业开发区科学城科珠路198号 邮编: 510663

t (86-20) 82155555 www.sgsgroup.com.cn
t (86-20) 82155555 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

检测报告
(PFAS)

编号: CANEC26019937504

日期: 2026 年 07 月 30 日

第 12 页, 共 27 页

No.	组名	物质名称	CAS No.	MDL (mg/kg)
294	--	1H,1H-全氟庚-1-醇(6:1 FTOH)	375-82-6	0.200
295	--	3-全氟己基丙醇(6:3 FTOH)	80806-68-4	0.200
296	--	3,3,4,4,5,6,7,7,7-二十氟庚烷-2-醇 (5:2 sFTOH)	914637-05-1	0.200
297	--	1-(全氟己基)辛烷 (F ₆ H ₈)	133331-77-8	0.200
298	--	1H,1H 三氟庚胺 (6:1 FTNH ₂)	423-49-4	0.200
299	--	2H-全氟-2-辛烯酸(6:2 FTUCA)	70887-88-6	0.010
300	6:6 PFPI, 及其盐	6:6 全氟次膦酸(6:6 PFPI)	40143-77-9	0.010
301		6:6 全氟次膦酸钠盐(6:6 PFPI-Na)	70609-44-8	--
302		6:6 全氟次膦酸镱(3+)盐(6:6 PFPI-Yb)	500776-72-7	--
303		6:6 全氟次膦酸铒(3+)盐(6:6 PFPI-Er)	500776-73-8	--
304	PFBA, 及 其盐	全氟丁酸(PFBA)	375-22-4	0.010
305		七氟丁酸铵(PFBA-NH ₄)	10495-86-0	--
306		七氟丁酸钠(PFBA-Na)	2218-54-4	--
307		七氟丁酸钾(PFBA-K)	2966-54-3	--
308		七氟丁酸银(PFBA-Ag)	3794-64-7	--
309		全氟丁酸锂(PFBA-Li)	4146-76-3	--
310		七氟丁酸哌嗪(1:1)	375-04-2	--
311		全氟丁酸盐	45048-62-2	--
312		全氟丁酸 4-氯重氮苯六氟磷酸盐(PFBA-C ₆ H ₄ ClF ₆ N ₂ P)	--	--
313		全氟正丁酸苯基哌嗪(1:1) (PFBA-C ₁₀ H ₁₄ N ₂)	2263-11-8	--
314		全氟正丁酸酐(PFBAA)	336-59-4	--
315		全氟正丁酸钙(PFBA-Ca)	2366-98-5	--
316		全氟正丁酸铑 Rhodium(II) (PFBA-Rh)	73755-28-9	--
317		全氟丁酰氯(PFBA-Cl)	375-16-6	--
318		全氟丁酰氟(PFBA-F)	335-42-2	--
319		全氟丁酰溴(PFBA-Br)	375-13-3	--
320		4-氯苯二氮铵全氟丁酸酯全氟丁酸(1:1:1)	--	--
321		N5-(5-羟基-4,6-二甲基嘧啶-2-基)-L-鸟氨酸-七氟丁酸(1/2)	936233-19-1	--
322	PFBS, 及 其盐&衍 生物	全氟丁磺酸(PFBS)	375-73-5	0.010
323		全氟丁基磺酸钾(PFBS-K)	29420-49-3	--
324		全氟丁基磺酸水合物(PFBS-H ₂ O)	59933-66-3	--
325		九氟-1-丁烷磺酸锂(PFBS-Li)	131651-65-5	--
326		全氟丁基磺酸三苯基铊盐(TPS-PFBS)	144317-44-2	--
327		全氟丁基磺酸二甲基(苯基)铊(PFBS-S(CH ₃) ₂ (C ₆ H ₅))	220133-51-7	--
328		全氟丁基磺酸四丁基磷(PFBS-P(C ₄ H ₉) ₄)	220689-12-3	--
329		N,N,N-三乙基乙醇胺全氟丁基磺酸(PFBS-N(C ₂ H ₅) ₄)	25628-08-4	--



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CSL Standards Technical Service Co., Ltd.
Guangzhou Branch / 标准检测技术有限公司 广州分公司

No.198, Kezhu Road, Science City, Economic & Technological Development Area, Guangzhou, Guangdong, China 510663
中国·广东·广州高新技术产业开发区科学城珠路198号 邮编: 510663

t (86-20) 82155555 www.sgsgroup.com.cn
t (86-20) 82155555 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

检测报告
(PFAS)

编号: CANEC26019937504

日期: 2026 年 07 月 30 日

第 13 页, 共 27 页

No.	组名	物质名称	CAS No.	MDL
				(mg/kg)
330		全氟丁基磺酰氟(PFBS-F)	375-72-4	--
331		全氟丁磺酸吗啉(PFBS-NC ₄ H ₉ O)	503155-89-3	--
332		全氟丁基磺酸镁(PFBS-Mg)	507453-86-3	--
333		全氟丁基磺酸铵(PFBS-NH ₄)	68259-10-9	--
334		1-(4-丁氧基-1-萘基)四氢噻吩全氟丁基磺酸盐(PFBS-SC ₁₈ H ₂₃ O)	209482-18-8	--
335		全氟丁基磺酰氯(PFBS-Cl)	2991-84-6	--
336		全氟丁基磺酸钠(PFBS-Na)	60453-92-1	--
337		全氟-1-丁磺酸双(4-叔丁基苯基)碘鎓(PFBS-I(C ₆ H ₄) ₂ (C ₄ H ₉) ₂)	194999-85-4	--
338		1,1,2,2,3,4,4,4-一氟丁烷-1-磺酸与 2,2'-亚氨基二乙醇的化合物(1:1)(PFBS-NH(C ₂ H ₅ O) ₂)	70225-18-2	--
339		全氟丁基磺酸四丁基铵((PFBS-N(C ₄ H ₉) ₄))	108427-52-7	--
340		全氟丁基磺酸二苯碘((PFBS-I(C ₆ H ₅) ₂))	194999-82-1	--
341		全氟丁基磺酸三(4-叔丁基苯基)铊	241806-75-7	--
342		全氟丁基磺酸(4-环己基苯基)(二苯基)铊	425670-64-0	--
343		全氟丁基磺酸 1-(1-甲基-1H-吡啶-3-基)硫醇-1-鎓	867373-18-0	--
344		全氟丁基磺酸 1-乙基-3-甲基吡啶鎓	1015420-87-7	--
345		全氟丁基磺酸 1-甲基-3-辛基咪唑鎓	905972-83-0	--
346		全氟丁基磺酸 1-己基-3-甲基咪唑鎓	1001557-05-6	--
347		全氟丁基磺酸 N,N-二甲基-N-(丙-2-基)丙-2-胺	374571-81-0	--
348		全氟丁基磺酸[4-(2-叔丁氧基-2-氧代乙氧基)苯基](二苯基)(1:1)	857285-80-4	--
349		全氟丁基磺酸 N,N-二丁基-N-甲基丁烷-1-胺(1:1)	124472-66-8	--
350		全氟丁基磺酸锌(2:1)(PFBS-Zn)	502457-69-4	--
351		全氟丁基磺酸 N,N,N-三丙基戊烷(1:1)	56773-55-8	--
352		全氟丁基磺酸四甲基铵盐 (PFBS-N(CH ₃) ₄)	25628-17-5	--
353		全氟丁烷磺酐	36913-91-4	
354		全氟丁基磺酸盐	45187-15-3	--
355		1-(4-丁氧基-1-萘基)九氟丁烷-1-磺酸四氢噻吩	EC: 468-770-4	--
356		全氟丁基磺酸三乙基铵	182059-38-7	--
357		N-(2-羟乙基)-N,N-二甲基-1-辛铵全氟-1-丁磺酸盐(1:1)	334529-55-4	--
358		全氟丁基磺酸 1-十六烷基吡啶鎓	334529-62-3	--
359		全氟丁基磺酸 1-丁基吡啶鎓	334529-64-5	--
360		N-甲基-N,N-二辛基-1-辛铵全氟-1-丁磺酸盐	495417-51-1	--
361		三(4-甲基苯基)磺与全氟-1-丁磺酸的盐(1:1)	722538-68-3	--
362		N-乙基-N-甲基-N-丙基铵全氟丁磺酸酯	1186599-90-5	--

SGS-CTC Standards Technical Services Co., Ltd.
Guangzhou Branch / 广州分公司

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.198, Kezhu Road, Science City, Economic & Technological Development Area, Guangzhou, Guangdong, China 510663
中国·广东·广州高新技术产业开发区科学城科珠路198号 邮编: 510663t (86-20) 82155555 www.sgs.com
t (86-20) 82155555 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

检测报告
(PFAS)

编号: CANEC26019937504

日期: 2026 年 07 月 30 日

第 14 页, 共 27 页

No.	组名	物质名称	CAS No.	MDL
				(mg/kg)
363		[4-(2-甲基丙基)苯基]-二苯基磺铵;1,1,2,2,3,3,4,4,4-壬氟丁烷-1-磺酸盐	1375211-36-1	--
364		二苯基 4-叔丁基苯基磺铵壬氟丁磺酸盐	258872-05-8	--
365		二苯基(4-甲基苯基)九氟丁磺酸盐	284474-28-8	--
366		三甲基硅基全氟丁基磺酸酯	68734-62-3	--
367	PFPeA, 及其盐	全氟戊酸(PFPeA)	2706-90-3	0.010
368		全氟戊酸钠(PFPeA-Na)	2706-89-0	--
369		全氟戊酸钾(PFPeA-K)	336-23-2	--
370		全氟戊酸锂(PFPeA-Li)	198482-22-3	--
371		全氟戊酸银(PFPeA-Ag)	2795-30-4	--
372		全氟戊酸铵(PFPeA-NH ₄)	68259-11-0	--
373		全氟戊酸盐	45167-47-3	--
374		全氟戊酸苄基硫脲 (PFPeA-C ₆ H ₁₀ N ₂ S)	64808-55-5	--
375		全氟戊酸酐 (PFPeAA)	308-28-1	--
376		全氟戊酰氯(PFPeA-Cl)	375-60-0	--
377		全氟戊酰氟(PFPeA-F)	375-62-2	--
378		全氟戊酰溴(PFPeA-Br)	159623-35-5	--
379	HPFHpA, 及其盐	7H-十二氟庚酸(HPFHpA)	1546-95-8	0.010
380		7H-十二氟庚酸钠(HPFHpA-Na)	2264-25-7	--
381		7H-十二氟庚酸铵(HPFHpA-NH ₄)	376-34-1	--
382		7H-十二氟庚酸盐 (HPFHpA(anion))	69681-35-2	--
383		7H-十二氟庚酸钾(HPFHpA-K)	--	--
384		7H-十二氟庚酸锂(HPFHpA-Li)	--	--
385		7H-十二氟庚酰氯(HPFHpA-Cl)	41405-35-0	--
386		7H-十二氟庚酰氟 (HPFHpA-F)	5927-65-1	--
387		7H-十二氟庚酰溴 (HPFHpA-Br)	141893-84-7	--
388	PFHpS, 及其盐	全氟庚烷磺酸(PFHpS)	375-92-8	0.010
389		全氟庚基磺酸钠(PFHpS-Na)	21934-50-9	--
390		全氟庚基磺酸钾(PFHpS-K)	60270-55-5	--
391		全氟庚磺酸铵(PFHpS-NH ₄)	68259-07-4	--
392		全氟庚烷磺酸锂(PFHpS-Li)	117806-54-9	--
393		全氟庚烷磺酸-双(2-羟乙基)铵(1:1)	70225-15-9	--
394		全氟庚烷磺酸盐	146689-46-5	--
395		全氟庚烷磺酸三乙基铵	72033-40-0	--
396		全氟庚烷磺酸四乙基铵	439863-97-5	--
397		全氟庚烷磺酸酐(PFHpSA)	140429-92-1	--

SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Technical Laboratory

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.198, Kezhu Road, Science City, Economic & Technological Development Area, Guangzhou, Guangdong, China 510663
中国·广东·广州高新技术产业开发区科学城科珠路198号 邮编: 510663t (86-20) 82155555 www.sgsgroup.com.cn
t (86-20) 82155555 sgs.china@sgs.com

检测报告
(PFAS)

编号: CANEC26019937504

日期: 2026 年 07 月 30 日

第 15 页, 共 27 页

No.	组名	物质名称	CAS No.	MDL
				(mg/kg)
398	PFHpA, 及其盐	全氟庚烷磺酰氟(PFHpS-F)	335-71-7	--
399		全氟庚烷磺酰氯(PFHpS-Cl)	33018-82-5	--
400		全氟庚酸(PFHpA)	375-85-9	0.010
401		全氟庚酸钠(PFHpA-Na)	20109-59-5	--
402		全氟庚酸钾(PFHpA-K)	21049-36-5	--
403		全氟庚酸铵(PFHpA-NH ₄)	6130-43-4	--
404		全氟庚酸铯(PFHpA-Cs)	171198-24-6	--
405		全氟庚酸银(PFHpA-Ag)	424-05-5	--
406		全氟庚酸锂(PFHpA-Li)	60871-90-1	--
407		全氟庚酸盐	120885-29-2	--
408		全氟正庚酸酐(PFHpAA)	78225-99-7	--
409		全氟庚酰氯(PFHpA-Cl)	52447-22-0	--
410		全氟庚酰氟(PFHpA-F)	375-84-8	--
411	HFPO- DA, 及其 盐&衍生 物	2,3,3,3-四氟-2-(七氟丙氧基)丙酸(HFPO-DA)	13252-13-6	0.010
412		2,3,3,3-四氟-2-(七氟丙氧基)丙酸铵(HFPO-DA-NH ₄)	62037-80-3	--
413		2,3,3,3-四氟-2-(七氟丙氧基)丙酸钾(HFPO-DA-K)	67118-55-2	--
414		2,3,3,3-四氟-2-(七氟丙氧基)丙酸酰基氟化物(HFPO-DA-F)	2062-98-8	--
415		2,3,3,3-四氟-2-(七氟丙氧基)-, (+)-丙酸	75579-39-4	--
416		2,3,3,3-四氟-2-(七氟丙氧基)-, (-)-丙酸	75579-40-7	--
417		2,3,3,3-四氟-2-(七氟丙氧基)丙酸钠	67963-75-1	--
418		全氟(2-丙氧基丙酸酯)	122499-17-6	--
419		2,3,3,3-四氟-2-(七氟丙氧基)丙酸-N-丙基丙烷-1-胺(1/1)	165951-17-7	--
420		全氟-2-丙氧基丙酸三乙胺	165951-18-8	--
421		4-[(6-甲氧基-3-吡啶基)氮磺酰基]2,3,3,3-四氟-2-(七氟丙氧基)丙酸苯胺	298703-31-8	--
422		2,3,3,3-四氟-7-(七氟丙氧基)丙酸(1-甲基哌啶-3-基)2,3,6-三碘苯甲酸甲酯 (HFPO-C ₁₄ H ₁₆ I ₃ NO ₂)	2412106-69-3	--
423	4:2 FTS, 及其盐	1H,1H,2H,2H-全氟己烷磺酸(4:2 FTS)	757124-72-4	0.010
424		1H,1H,2H,2H-全氟己烷磺酸钠	27619-93-8	--
425		1H,1H,2H,2H-全氟己烷磺酸盐(4:2 FTS(anion))	414911-30-1	--
426	PFPeS, 及其盐	全氟戊磺酸(PFPeS)	2706-91-4	0.010
427		全氟戊磺酸钠(PFPeS-Na)	630402-22-1	--
428		全氟戊磺酸钾(PFPeS-K)	3872-25-1	--
429		全氟戊磺酸铵(PFPeS-NH ₄)	68259-09-6	--
430		全氟戊磺酸-双(2-羟乙基)铵	70225-17-1	--
431		全氟戊磺酸锂(PFPeS-Li)	1046864-81-6	--
432		全氟戊磺酸盐	175905-36-9	--



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-STS Standards Technical Services Co., Ltd.
Guangzhou Branch / 广州分公司

No.198, Kezhu Road, Science City, Economic & Technological Development Area, Guangzhou, Guangdong, China 510663
中国·广东·广州高新技术产业开发区科学城科珠路198号 邮编: 510663

t (86-20) 82155555 www.sgsgroup.com.cn
t (86-20) 82155555 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

检测报告
(PFAS)

编号: CANEC26019937504

日期: 2026 年 07 月 30 日

第 16 页, 共 27 页

No.	组名	物质名称	CAS No.	MDL (mg/kg)
433		全氟戊磺酸三乙基铵	72033-42-2	--
434		全氟戊烷磺酸酐(PFPeSA)	161877-72-1	--
435	--	2-全氟己基乙酸(6:2 FTCA)	53826-12-3	0.010
436	5:3 FTCA,	3-全氟戊基丙酸(5:3 FTCA)	914637-49-3	0.010
437	及其盐	2H,2H,3H,3H 全氟辛酸盐(5:3 FTCA(anion))	1799325-94-2	--
438	PFHxDA,	全氟十六烷酸(PFHxDA)	67905-19-5	0.010
439	及其盐	全氟十六烷酸盐 (PFHxDA(anion))	1214264-30-8	--
440	--	全氟十七烷酸 (PFHpDA)	57475-95-3	0.010
441		全氟十八烷酸(PFODA)	16517-11-6	0.010
442		全氟十八烷酸盐(PFODA(anion))	798556-82-8	--
443	PFODA,	2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,17,17,18,18,18-三十五氟十八烷酸钾盐	--	--
444	及其盐	2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,17,17,18,18,18-三十五氟十八烷酸钠盐	--	--
445		2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,17,17,18,18,18-三十五氟十八烷酸锂盐	--	--
446	--	全氟十九烷酸(PFNDA)	133921-38-7	0.010
447	--	全氟二十烷酸(C ₂₀ PFCA)	68310-12-3	0.010
448	--	全氟二十一烷酸(C ₂₁ PFCA)	2920913-30-8	0.010
449	--	1H,1H,2H,2H-全氟辛基甲基丙烯酸酯(6:2 FTMA)	2144-53-8	0.200
450		4,8-二氧-3H-全氟壬酸(ADONA)	919005-14-4	0.010
451	ADONA,	4,8-二氧杂-3H-全氟壬酸铵(ADONA-NH ₄)	958445-44-8	--
452	及其盐	4,8-二氧杂-3H-全氟壬酸钠(ADONA-Na)	2250081-67-3	--
453		4,8-二氧-3H-全氟壬酸钾 (ADONA-K)	1087271-46-2	--
454		4,8-二氧-3H-全氟壬酸盐 (ADONA (anion))	2127366-90-7	--
455	PFMPA,	全氟-3-甲氧基丙酸(PFMPA)	377-73-1	0.010
456	及其盐	2,2,3,3-四氟-3-(三氟甲氧基)丙酸酐 (PFMPAA)	42566-65-4	--
457	--	全氟-4-甲氧基丁酸(PFMBA)	863090-89-5	0.010
458	--	全氟-3,6-二氧杂庚酸(NFDHA)	151772-58-6	0.010
459		9-氯十六氟-3-氧代壬烷-1-磺酸(9Cl-PF ₃ ONS)	756426-58-1	0.010
460	9Cl-PF ₃ ONS,	9-氯十六氟-3-氧代壬烷-1-磺酸钾 (9Cl-PF ₃ ONS-K)	73606-19-6	--
461	及其盐	9-氯十六氟-3-氧代壬烷-1-磺酸铵 (9Cl-PF ₃ ONS-NH ₄)	1383434-28-3	--
462		9-氯-3-氧杂全氟壬烷磺酸盐 (9Cl-PF ₃ ONS (anion))	1621485-21-9	--
463	11Cl-PF ₃ OUdS	11-氯二十碳氟-3-氧十一烷-1-磺酸(11Cl-PF ₃ OUdS)	763051-92-9	0.010
464	及其盐	11-氯二十碳氟-3-氧十一烷-1-磺酸钾(11Cl-PF ₃ OUdS-K)	83329-89-9	--
465		11-氯-3-氧杂全氟十一烷磺酸盐 (11Cl-PF ₃ OUdS (anion))	2196242-82-5	--
466		全氟(2-乙氧基乙烷)磺酸(PFEESA)	113507-82-7	0.010



SGS-CSI Standards Technical Service Co., Ltd.
Guangzhou Branch / 广州分公司

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.198, Kezhu Road, Science City, Economic & Technological Development Area, Guangzhou, Guangdong, China 510663
中国·广东·广州高新技术产业开发区科学城科珠路198号 邮编: 510663

t (86-20) 82155555 www.sgsgroup.com.cn
t (86-20) 82155555 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

检测报告
(PFAS)

编号: CANEC26019937504

日期: 2026 年 07 月 30 日

第 17 页, 共 27 页

No.	组名	物质名称	CAS No.	MDL (mg/kg)
467	PFEESA,	全氟(2-乙氧基乙烷)磺酸钾 (PFEESA-K)	117205-07-9	--
468	及其盐	全氟(2-乙氧基乙烷)磺酸钠 (PFEESA-Na)	113507-87-2	--
469	3:3 FTCA,	3-全氟丙基丙酸(3:3 FTCA)	356-02-5	0.010
470		4,4,5,6,6,6-七氟己酸盐 (3:3 FTCA(anion))	1169706-83-5	--
471		2H,2H,3H,3H-全氟己酸钠(3:3 FTCA-Na)	1207462-13-2	--
472	PFPeDA,	全氟十五烷酸(PFPeDA)	141074-63-7	0.010
473	及其盐	全氟十五烷酸盐(PFPeDA(anion))	1214264-29-5	--
474	--	1H,1H,2H,2H-全氟己基甲基丙烯酸酯(4:2 FTMA)	1799-84-4	0.200
475	--	2-(N-乙基全氟辛烷磺酰胺基)丙烯酸乙酯(EtFOSAC)	423-82-5	0.200
476	--	1-碘-1H,1H,2H,2H-全氟辛烷(6:2 FTI)	2043-57-4	0.200
477	PFBSA,	九氟丁烷磺酰胺(PFBSA)	30334-69-1	0.100
478		九氟丁烷磺酰胺铵盐(FBSA-NH ₄)	131003-86-6	--
479		九氟丁烷磺酰胺钾盐(FBSA-K)	289042-19-9	--
480	--	N-(2-羟乙基)-N-甲基全氟丁烷磺酰胺(PFBS-NC ₃ H ₈ O)	34454-97-2	0.010
481	11H- PFUnDA,	11H-全氟十一烷酸(11H-PFUnDA)	1765-48-6	0.100
482		11H-全氟十一烷酸钾(11H-PFUnDA-K)	307-71-1	--
483		11H-全氟十一烷酸铵(11H-PFUnDA-NH ₄)	5081-02-7	--
484		11H-全氟十一烷酸盐 (11H-PFUnDA(anion))	69681-37-4	--
485	PFPrA,及 其盐	五氟丙酸(PFPrA)	422-64-0	0.100
486		五氟丙酸钠(PFPrA-Na)	378-77-8	--
487		五氟丙酸银(PFPrA-Ag)	509-09-1	--
488		五氟丙酸钾(PFPrA-K)	378-76-7	--
489		五氟丙酸铵(PFPrA-NH ₄)	2730-58-7	--
490		五氟丙酸盐(PFPrA(anion))	44864-55-3	--
491		五氟丙酸苯基哌嗪 (1/1) (PFPrA-C ₁₀ H ₁₄ N ₂)	893-87-8	--
492		五氟丙酸哌嗪(1/1) (PFPrA-C ₄ H ₁₀ N ₂)	1690-94-4	--
493		五氟丙酸咪唑(PFPrA-C ₃ H ₄ N ₂)	200705-90-4	--
494	HFPO- TA, 及其 盐	全氟-2,5-二甲基-3,6-二氧杂壬酸 (HFPO-TA)	13252-14-7	0.200
495		全氟-2,5-二甲基-3,6-二氧杂壬酸钾 (HFPO-TA-K)	67118-57-4	--
496		全氟-2,5-二甲基-3,6-二氧杂壬酸钠 (HFPO-TA-Na)	67963-76-2	--
497		全氟-2,5-二甲基-3,6-二氧杂壬酸铵 (HFPO-TA-NH ₄)	13043-05-5	--
498		全氟-2,5-二甲基-3,6-二氧杂壬酰基氟化物 (HFPO-TA-F)	2641-34-1	--
499		三乙基铵全氟-2-(2-丙氧基丙氧基)丙酸盐 (HFPO-TA-NH(C ₂ H ₅) ₃)	165951-19-9	--
500		甲铵全氟-2-(2-丙氧基丙氧基)丙酸盐	328065-29-8	--



SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch / 广州分公司

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.198, Kezhu Road, Science City, Economic & Technological Development Area, Guangzhou, Guangdong, China 510663
中国·广东·广州高新技术产业开发区科学城科珠路198号 邮编: 510663

t (86-20) 82155555 www.sgsgroup.com.cn
t (86-20) 82155555 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

检测报告
(PFAS)

编号: CANEC26019937504

日期: 2026 年 07 月 30 日

第 18 页, 共 27 页

No.	组名	物质名称	CAS No.	MDL
				(mg/kg)
501		2,3,3,3-四氟-2-[1,1,2,3,3,3-六氟-2-(七氟丙氧基) 丙氧基] 丙酸·二甲胺 (1:1 盐)	328065-54-9	--
502	PFEtS, 及其盐	全氟乙烷磺酸(PFEtS)	354-88-1	0.010
503		全氟乙烷磺酸盐 (PFEtS (anion))	108410-37-3	--
504		全氟乙烷磺酸钾 (PFEtS-K)	2837-92-5	--
505	6:2 diPAP, 及其盐	双[2-(全氟己基)乙基]磷酸盐(6:2 diPAP)	57677-95-9	0.010
506		双[2-(全氟己基)乙基]磷酸(6:2 diPAP-Na)	407582-79-0	--
507		双[2-(全氟己基)乙基]磷酸盐离子(6:2 diPAP(Anion))	667465-18-1	--
508	TFSI, 及其盐	双(三氟甲烷)磺酰亚胺(TFSI)	82113-65-3	0.010
509		1-丁基-1-甲基吡咯烷双(三氟甲烷)磺酰亚胺	223437-11-4	--
510		三丁基甲基铵双(三氟甲烷)磺酰亚胺	405514-94-5	--
511		双(三氟甲烷)磺酰亚胺锂(TFSI-Li)	90076-65-6	--
512		1-癸基-3-甲基咪唑双(三氟甲烷)磺酰亚胺	433337-23-6	--
513		双(三氟甲磺酰基)亚胺锌 II) ((TFSI) ₂ -Zn)	168106-25-0	--
514		双(三氟甲磺酰基)亚胺锰 II) ((TFSI) ₂ -Mn)	207861-55-0	--
515		双(三氟甲磺酰基)亚胺镍 II) ((TFSI) ₂ -Ni)	207861-63-0	--
516		双(三氟甲磺酰基)亚胺铜 II) ((TFSI) ₂ -Cu)	162715-14-2	--
517		三[1,1,1-三氟-N-[(三氟甲基)磺酰基-KO]甲磺酰胺基-KO]-铁 ((TFSI) ₃ -Fe)	207861-59-4	--
518		三氟甲烷磺酰亚胺铜 II) 二水合物 ((TFSI) ₂ -CuH ₂ O)	1334406-76-6	--
519		双(三氟甲烷磺酰基)亚胺银 (TFSI-Ag)	189114-61-2	--
520		双(三氟甲基磺酰基)亚胺铜 (TFSI-Cu)	291300-50-0	--
521		双(三氟甲烷磺酰基)亚胺钡((TFSI) ₂ -Ba)	168106-22-7	--
522		双(三氟甲基磺酰基)亚胺锶 ((TFSI) ₂ -Sr)	862121-57-1	--
523		1-甲基咪唑双(三氟甲磺酰基)亚胺	353239-08-4	--
524		1-乙基-3-甲基咪唑双(三氟甲磺酰基)亚胺	174899-82-2	--
525		1,2-二甲基-3-丙基咪唑双(三氟甲磺酰基)亚胺盐	169051-76-7	--
526		双(三氟甲基磺酰基)亚胺镁 (TFSI-Mg)	133395-16-1	--
527		1-甲基-3-丙基咪唑双(三氟甲磺酰基)亚胺盐	216299-72-8	--
528		1-丁基-1-甲基咪唑双(三氟甲磺酰基)亚胺盐	623580-02-9	--
529		1-甲基-3-正辛基咪唑双(三氟甲磺酰基)亚胺盐	178631-04-4	--
530		三[双(三氟甲基磺酰基)氨基]镱 ((TFSI) ₃ -Yb)	175438-43-4	--
531		丁基-三甲基双(三氟甲磺酰基)亚胺铵	258273-75-5	--
532		双(三氟甲基磺酰基)亚胺钴 ((TFSI) ₂ -Co)	207861-61-8	--
533		双(三氟甲磺酰基)亚胺钾 (TFSI-K)	90076-67-8	--
534		1-甲基-1-丙基哌啶-1-鎓双(三氟甲基)磺酰基)-酰胺	608140-12-1	--
535		1-乙基-2,3-二甲基咪唑双(三氟甲烷磺酰基)亚胺盐	174899-90-2	--

SGS-CTC Standards Technical Services Co., Ltd.
Guangzhou Branch Technical Laboratory

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.198, Kezhu Road, Science City, Economic & Technological Development Area, Guangzhou, Guangdong, China 510663
中国·广东·广州高新技术产业开发区科学城科珠路198号 邮编: 510663t (86-20) 82155555 www.sgs.com.cn
t (86-20) 82155555 sgs.china@sgs.com

检测报告
(PFAS)

编号: CANEC26019937504

日期: 2026 年 07 月 30 日

第 19 页, 共 27 页

No.	组名	物质名称	CAS No.	MDL
				(mg/kg)
536		1-甲基-1-丙基吡咯烷鎓双(三氟甲磺酰基)亚胺盐	223437-05-6	--
537		1,1,1-三氟-N-三氟甲烷磺酰基-N-(N-三氟甲烷磺酰基-三氟甲烷磺酰胺基)-羟基-甲磺酰胺 ((TFSI) ₂ -Ca)	165324-09-4	--
538		双(三氟甲基磺酰基)亚胺胆碱	827027-25-8	--
539		1-十二烷基-3-甲基咪唑鎓双(三氟甲磺酰基)亚胺盐	404001-48-5	--
540		1-乙基-1-甲基吡咯烷双(三氟甲基磺酰基)亚胺盐	223436-99-5	--
541		二乙基甲基硫双(三氟甲基磺酰基)亚胺	792188-85-3	--
542		双(三氟甲基磺酰基)叠氮化物: 汞(2+) ((TFSI) ₂ -Hg)	104715-41-5	--
543		双(三氟甲磺酰基)酰亚胺铈(III)盐(TFSI-Ce)	1046099-39-1	--
544		{双[(三氟甲基)磺酰基]氮杂化镉}镉盐(TFSI-Cd)	1263295-73-3	--
545		双(三氟甲磺酰基)酰亚胺镧(III)盐(TFSI-La)	168106-26-1	--
546		双(三氟甲基磺酰基)酰亚胺钪(III)盐(TFSI-Sc)	176726-07-1	--
547		双(三氟甲磺酰基)酰亚胺钇(III)盐(TFSI-Y)	189114-86-1	--
548		双(三氟甲磺酰基)酰亚胺钒盐(TFSI-V)	207861-54-9	--
549		双(三氟甲磺酰基)酰亚胺铁(II)盐(TFSI-Fe)	207861-57-2	--
550		双(三氟甲基磺酰基)酰亚胺锡(II)盐(TFSI-Sn)	460096-08-6	--
551		双(三氟甲磺酰基)酰亚胺铯盐(TFSI-Cs)	91742-16-4	--
552		双(三氟甲磺酰基)酰亚胺钠盐(TFSI-Na)	91742-21-1	--
553	10:2 monoPAP , 及其盐	单[2-(全氟癸基)乙基]磷酸酯 (10:2 monoPAP)	57678-05-4	0.100
554		单[2-(全氟癸基)乙基]磷酸双铵盐	93857-45-5	--
555		二十一氟十二烷基磷酸二氢酯环己铵盐	2514858-66-1	--
556	-	N-(4,4,5,5,6,6,7,7,8,8,9,9,9-十三氟壬基)碘乙酰胺	852527-50-5	0.010
557	TFMS, 及其盐	三氟甲磺酸(TFMS)	1493-13-6	0.010
558		三氟甲磺酸钠盐(TFMS-Na)	2926-30-9	--
559		三氟甲磺酸银盐(TFMS-Ag)	2923-28-6	--
560		三氟甲磺酸锌盐(TFMS-Zn)	54010-75-2	--
561		三氟甲磺酸钪盐(TFMS-Sc)	144026-79-9	--
562		三氟甲磺酸酐	358-23-6	--
563		三氟甲磺酸锂盐(TFMS-Li)	33454-82-9	--
564		三氟甲磺酸铜盐(TFMS-Cu)	34946-82-2	--
565		三氟甲磺酸钡盐(TFMS-Ba)	2794-60-7	--
566		三氟甲磺酸铈盐(TFMS-Ce)	107792-63-2	--
567		三氟甲磺酸镁盐(TFMS-Mg)	60871-83-2	--
568		三氟甲磺酸钾盐(TFMS-K)	2926-27-4	--
569		三氟甲磺酸镍盐(TFMS-Ni)	60871-84-3	--
570		三氟甲磺酸锡盐(TFMS-Sn)	62086-04-8	--
571		三氟甲磺酸钇盐(TFMS-Y)	52093-30-8	--



SGS-CTC Standards Technical Services Co., Ltd.
Guangzhou Branch / 广州分公司

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.198, Kezhu Road, Science City, Economic & Technological Development Area, Guangzhou, Guangdong, China 510663
中国·广东·广州高新技术产业开发区科学城科珠路198号 邮编: 510663

t (86-20) 82155555 www.sgsgroup.com.cn
t (86-20) 82155555 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

检测报告
(PFAS)

编号: CANEC26019937504

日期: 2026 年 07 月 30 日

第 20 页, 共 27 页

No.	组名	物质名称	CAS No.	MDL
				(mg/kg)
572		三氟甲磺酸铁盐(TFMS-Fe)	63295-48-7	--
573		三氟甲磺酸铈盐(TFMS-Ce)	76089-77-5	--
574		三氟甲磺酸四丁基铵	35895-70-6	--
575		三氟甲磺酸甲基三辛基铵	121107-18-4	--
576		咪唑三氟甲磺酸酯	29727-06-8	--
577		三氟乙酰基三氟甲磺酸酯	68602-57-3	--
578		三氟甲磺酸镧(III) (TFMS-La)	52093-26-2	--
579		三氟甲磺酸铟(III) (TFMS-In)	128008-30-0	--
580		三氟甲磺酸钐(III)(TFMS-Sm)	52093-28-4	--
581		三氟甲磺酸镱(III) (TFMS-Yb)	54761-04-5	--
582		三氟甲磺酸铥(III) (TFMS-Tm)	141478-68-4	--
583		三氟甲磺酸四乙基铵	35895-69-3	--
584		三氟甲磺酸 1-氟-3,5-二氯吡啶	107264-06-2	--
585		三氟甲磺酸三乙胺盐	646-58-2	--
586		三苯基三氟甲磺酸酐	72450-51-2	--
587		N, N-二乙基-6-(二乙氨基)-9-(2-(甲氧羰基)苯基)-3H-蒽-3-亚基三氟甲磺酸铵	120611-30-5	--
588		三氟甲磺酸二苯铵	164411-06-7	--
589		1-(3-氨基氮杂环丁烷-1-基)丙-2-烯-1-酮, 三氟甲磺酸	2060047-56-3	--
590		三氟甲磺酸酐	153756-25-3	--
591		三氟甲磺酸-1-乙基-1H-咪唑 (1/1)	501693-46-5	--
592		钪(3+) (OC-6-22)-与三氟甲磺酸 (1:3)的盐	74468-24-9	--
593		O-新戊酰基羟胺三氟甲磺酸酯	1293990-73-4	--
594		三氟甲磺酰氯	421-83-0	--
595		(2-吡啶甲基)磺酰氯三氟甲磺酸酯	882564-09-2	--
596		三氟甲磺酰溴	15458-53-4	--
597		三氟甲磺酸汞(II)(TFMS-Hg)	49540-00-3	--
598		三氟甲磺酸镉(III)(TFMS-Dy)	139177-62-1	--
599		三氟甲磺酸锰(II)(TFMS-Mn)	55120-76-8	--
600		三氟甲磺酸五胺钪(III)	83781-30-0	--
601		三氟甲磺酸镱(III)(TFMS-Lu)	126857-69-0	--
602		三氟甲磺酸铽(III)(TFMS-Tb)	148980-31-8	--
603		三氟甲磺酸钕(III)(TFMS-Nd)	34622-08-7	--
604		三氟甲磺酸铵(TFMS-NH4)	38542-94-8	--
605		三氟甲磺酸铈(III)(TFMS-Ho)	139177-63-2	--
606		三氟甲磺酸酯	37181-39-8	--
607		三氟甲磺酸镨(III)(TFMS-Pr)	52093-27-3	--



SGS-CSI Standards Technical Services Co., Ltd.
Guangzhou Branch / 广州分公司

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.198, Kezhu Road, Science City, Economic & Technological Development Area, Guangzhou, Guangdong, China 510663
中国·广东·广州高新技术产业开发区科学城科珠路198号 邮编: 510663

t (86-20) 82155555 www.sgsgroup.com.cn
t (86-20) 82155555 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

检测报告
(PFAS)

编号: CANEC26019937504

日期: 2026 年 07 月 30 日

第 21 页, 共 27 页

No.	组名	物质名称	CAS No.	MDL
				(mg/kg)
608		三氟甲磺酸铋(III)(TFMS-Bi)	88189-03-1	--
609		三氟甲磺酸铈(III)(TFMS-Eu)	52093-25-1	--
610		三氟甲磺酸铊(III)(TFMS-Er)	139177-64-3	--
611		三氟甲磺酸镓(III)(TFMS-Ga)	74974-60-0	--
612		N,N,N-三乙基-2,2,2-三氟乙烷-1-三氟甲磺酸铵	380230-73-9	--
613		三氟甲磺酸钙(II)(TFMS-Ca)	55120-75-7	--
614		三氟甲磺酸铊(I)(TFMS-Tl)	73491-36-8	--
615		三氟甲磺酸铪(IV)(TFMS-Hf)	161337-67-3	--
616		1-(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-十五氟辛基) 吡啶鎓三氟甲磺酸盐	25061-59-0	--
617		四丙基铵三氟甲磺酸盐	35925-48-5	--
618		(七氟丙基)(苯基) 碘鎓三氟甲磺酸盐	77758-79-3	--
619		苯基 (十三氟己基) 碘鎓三氟甲磺酸盐	77758-84-0	--
620		(十七氟辛基)(苯基) 碘鎓三氟甲磺酸盐	77758-89-5	--
621		(1,1,1,2,3,3,3-七氟丙烷-2-基)(苯基) 碘鎓三氟甲磺酸盐	82959-18-0	--
622		三乙基甲基铵三氟甲磺酸盐	90756-35-7	--
623		五氟苯胺鎓三氟甲磺酸盐	912823-79-1	--
624		三丁基甲基铵三氟甲磺酸盐	944557-37-3	--
625	PFPrS, 及其盐	全氟丙烷磺酸(PFPrS)	423-41-6	0.010
626		全氟丙烷磺酸钠(PFPrS-Na)	359868-82-9	--
627	-	1-全氟庚基乙醇 (7:2 仲) (7:2sFTOH)	24015-83-6	0.200
628	-	1-碘-1H, 1H, 2H, 2H-全氟己烷(4:2 FTI)	2043-55-2	0.200
629	PFHpSi, 及其盐	全氟庚烷-1-亚磺酸(PFHpSi)	769067-51-8	0.010
630		全氟庚烷-1-亚磺酸钠盐 (PFHpSi-Na)	68555-66-8	--
631	PFOPA, 及其盐	全氟辛基磷酸 (PFOPA)	40143-78-0	0.010
632		全氟辛基磷酸-4-甲基苯甲酰胺	1263361-03-0	--
633	-	1H, 1H-全氟辛胺(7:1 FTNH ₂)	307-29-9	0.200
634	-	全氟庚酰胺(PFHpA-NH ₂)	2358-22-7	0.100
635	-	全氟丁酰胺(PFBA-NH ₂)	662-50-0	0.200
636	-	1H, 1H, 2H, 2H-九氟己酯(4:2 FTA)	52591-27-2	0.200
637	-	N-甲基-九氟丁磺酰胺(MeFBSA)	68298-12-4	0.010
638	-	N-乙基-1,1,2,2,3,3,4,4,5,5,6,6,6-十三氟-N-(2-羟乙基)-1-己磺酰胺(Et-FHxSE)	34455-03-3	0.010
639	TFA, 及其盐	三氟乙酸(TFA)	76-05-1	1.000
640		三氟乙酸钠(TFA-Na)	2923-18-4	--
641		三氟乙酸铊(TFA-Tl)	23586-53-0	--
642		三氟乙酸锂(TFA-Li)	2923-17-3	--



SGS-CTC Standards Technical Service Co., Ltd.
Guangzhou Branch, SGS Technical Laboratory

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.198, Kezhu Road, Science City, Economic & Technological Development Area, Guangzhou, Guangdong, China 510663
中国·广东·广州高新技术产业开发区科学城珠路198号 邮编: 510663

t (86-20) 82155555 www.sgsgroup.com.cn
t (86-20) 82155555 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

检测报告
(PFAS)

编号: CANEC26019937504

日期: 2026 年 07 月 30 日

第 22 页, 共 27 页

No.	组名	物质名称	CAS No.	MDL
				(mg/kg)
643		三氟乙酸银(TFA-Ag)	2966-50-9	--
644		三氟乙酸铯(TFA-Cs)	21907-50-6	--
645		三氟乙酸钾(TFA-K)	2923-16-2	--
646		三氟乙酸铵(TFA-NH ₄)	3336-58-1	--
647		三氟乙酸汞(TFA-Hg)	13257-51-7	--
648		三氟乙酸钯(TFA-Pd)	42196-31-6	--
649		三氟乙酸盐(TFA anion)	14477-72-6	--
650		三氟乙酸二甲基[(三氟乙酰基)氧基]铈	57738-66-6	--
651		三氟乙酸铝(III)(TFA-Al)	36554-89-9	--
652		三氟乙酸钡(II)(TFA-Ba)	60884-92-6	--
653		三氟乙酸铒(III)(TFA-Er)	70236-99-6	--
654		三氟乙酸铟(III)(TFA-In)	36554-90-2	--
655		三氟乙酸镧(III)(TFA-La)	70236-92-9	--
656		三氟乙酸镍(II)(TFA-Ni)	16083-14-0	--
657		三氟乙酸铅(II)(TFA-Pb)	4146-73-0	--
658		三氟乙酸铑(II)(TFA-Rh)	72654-51-4	--
659		三氟乙酸铥(III)(TFA-Tm)	70237-00-2	--
660		三氟乙酸镱(III)(TFA-Yb)	87863-62-5	--
661		三氟乙酸锌(II)(TFA-Zn)	21907-47-1	--
662		三氟乙酸钌(II)(TFA-Ru)	61612-84-8	--
663		三氟乙酸镁(II)(TFA-Mg)	123333-72-2	--
664		三氟乙酸铜(II)(TFA-Cu)	123333-88-0	--
665		三氟乙酸甲基三乙酸甲基乙酰铵	121107-16-2	--
666		铬(3+)三氟乙酸盐(TFA-Cr)	16712-29-1	--
667		三氟乙酸四乙基铵(TFA-N(C ₂ H ₅) ₄)	30093-29-9	--
668		三氟乙酸四丁基铵(TFA-N(C ₄ H ₉) ₄)	39481-22-6	--
669		三氟乙酸铕(3+)-水(1/3/3)(TFA-Eu.H ₂ O)	94079-71-7	--
670	BETI, 及其盐	双(五氟乙烷磺酰基)亚胺	152894-10-5	0.020
671		双(五氟乙烷磺酰基)亚胺基锂(BETI-Li)	132843-44-8	--
672		双(五氟乙烷磺酰基)亚胺基阴离子	129318-46-3	--
673		双(五氟乙烷磺酰基)亚胺基钠 (BETI-Na)	152894-04-7	--
674		双(五氟乙烷磺酰基)亚胺基钾 (BETI-K)	221203-22-1	--
675		1-乙基-3-甲基咪唑啉双(五氟乙基磺酰基)亚胺	216299-76-2	--
676	--	全氟-2-乙氧基丙酸(PEPA)	267239-61-2	0.010
677	PFDPA, 及其盐	全氟癸基膦酸(PFDPA)	52299-26-0	0.010
678		全氟癸基膦酸 4-甲基苯甲胺	--	--
679		全氟癸基膦酸二-4-甲苯胺盐	--	--



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch / 广州分公司

No.198, Kezhu Road, Science City, Economic & Technological Development Area, Guangzhou, Guangdong, China 510663
中国·广东·广州高新技术产业开发区科学城科珠路198号 邮编: 510663

t (86-20) 82155555 www.sgsgroup.com.cn
t (86-20) 82155555 sgs.china@sgs.com

检测报告
(PFAS)

编号: CANEC26019937504

日期: 2026 年 07 月 30 日

第 23 页, 共 27 页

No.	组名	物质名称	CAS No.	MDL
				(mg/kg)
680	PFHxPA, 及其盐	全氟己基膦酸	40143-76-8	0.010
681		全氟己基膦酸 4-甲基苯甲胺	1263361-02-9	--
682	--	((全氟辛基)乙基)膦酸	80220-63-9	0.020
683	--	3-(全氟丁基)丙酸	80705-13-1	0.010
684	--	全氟-3,6,9-三氧杂十一烷-1,11-二酸	55621-18-6	0.020
685	--	全氟壬二酸	23453-64-7	0.020
686	--	全氟辛二酸	678-45-5	0.020
687	--	全氟三丙胺	338-83-0	10.000
688	HFAC, 及 其盐	六氟乙酰丙酮 (HFAC)	1522-22-1	0.010
689		六氟乙酰丙酮酸锶(HFAC-Sr)	121012-89-3	--
690		六氟乙酰丙酮酸钙(HFAC-Ca)	121012-90-6	--
691		六氟乙酰丙酮酸铋(III)(HFAC-Bi)	141364-06-9	--
692		六氟乙酰丙酮酸镍(II)(HFAC-Ni)	14949-69-0	--
693		六氟乙酰丙酮酸铜(II)水合物(HFAC-Cu·H ₂ O)	155640-85-0	--
694		六氟乙酰丙酮酸钍(HFAC-Th)	18865-75-3	--
695		六氟乙酰丙酮酸钇(HFAC-Y)	18911-76-7	--
696		六氟乙酰丙酮酸铒(III)水合物(HFAC-Er·H ₂ O)	18923-92-7	--
697		六氟乙酰丙酮酸钪(III)(HFAC-Sc)	18990-42-6	--
698		六氟乙酰丙酮酸钴(II)(HFAC-Co)	19648-83-0	--
699		六氟乙酰丙酮酸镁(HFAC-Mg)	19648-85-2	--
700		六氟乙酰丙酮酸锰(II)(HFAC-Mn)	19648-86-3	--
701		六氟乙酰丙酮酸钠(HFAC-Na)	22466-49-5	--
702		六氟乙酰丙酮酸铯(HFAC-Cs)	22518-56-5	--
703		六氟乙酰丙酮酸钡(HFAC-Ba)	314071-48-2	--
704		六氟戊二酮酸镱(HFAC-In)	34110-72-0	--
705		六氟乙酰丙酮酸锡(II)(HFAC-Sn)	51319-99-4	--
706		六氟乙酰丙酮酸钯(II)(HFAC-Pd)	64916-48-9	--
707	--	全氟-N-甲基吗啉	382-28-5	10.000
708	--	4,4'-[2,2,2-三氟-1-(三氟甲基)亚乙基]双酚(BPAF)	1478-61-1	10.000
709	PFTriOD A, 及其 盐	全氟-(2,5,8-三甲基-3,6,9-三氧杂十二烷酸) (PFTriODA)	65294-16-8	0.010
710		全氟-(2,5,8-三甲基-3,6,9-三氧杂十二烷酸)钾盐	67963-77-3	--
711		全氟-(2,5,8-三甲基-3,6,9-三氧杂十二烷酸)铵盐	--	--
712	PFDeDA , 及其盐	全氟癸二酸 (PFDeDA)	307-78-8	0.010
713		2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-十六氟癸二酸二钠盐	--	--
714		2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-十六氟癸二酸二锂盐	--	--
715		9H-全氟壬酸 (9H-PFNA)	76-21-1	0.100

SGS-CSTC Standards Technical Service Co., Ltd.
Guangzhou Branch / 广州分公司

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.198, Kezhu Road, Science City, Economic & Technological Development Area, Guangzhou, Guangdong, China 510663
中国·广东·广州高新技术产业开发区科学城科珠路198号 邮编: 510663t (86-20) 82155555 www.sgs.com.cn
t (86-20) 82155555 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

检测报告
(PFAS)

编号: CANEC26019937504

日期: 2026 年 07 月 30 日

第 24 页, 共 27 页

No.	组名	物质名称	CAS No.	MDL (mg/kg)
716	9H- PFNA, 及其盐	2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-十六氟壬酸钠盐	--	--
717		9-氯-2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-十六氟壬酸钠盐	--	--
718		2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-十六氟壬酸钾盐	--	--
719		9-氯全氟壬酸钾盐	1415963-94-8	--
720		十六氟壬酸铵盐	1868-86-6	--
721		2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-十六氟壬酸锂盐	--	--
722		9-氯-2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-十六氟壬酸锂盐	--	--
723	HFPDSI, 及其盐	1,1,2,2,3,3-六氟丙烷-1,3-二磺酰亚胺 (HFPDSI)	84246-29-7	0.010
724		1,1,2,2,3,3-六氟丙烷-1,3-二磺酰亚胺钾盐 (HFPDSI-K)	588668-97-7	--
725		1,1,2,2,3,3-六氟丙烷-1,3-二磺酰亚胺锂盐 (HFPDSI-Li)	189217-62-7	--

(2) 针对纺织品, ^^物质是指附表中甲醇/氢氧化钠溶液提取时会水解的 PFAS 物质。

物质名称	CAS No.
N-EtFOSE, 及其可能来源	
2- (N-乙基全氟辛基磺酰胺)乙醇 (N-EtFOSE)	1691-99-2
2- (N-乙基全氟辛基磺酰胺基)丙烯酸乙酯 (EtFOSAC) ^^	423-82-5
PFOA, 及其可能来源	
全氟辛酸 (PFOA)	335-67-1
全氟辛酸乙酯 (Et-PFOA) ^^	3108-24-5
全氟辛酸甲酯 (Me-PFOA) ^^	376-27-2
8:2 FTOH, 及其可能来源	
1H, 1H, 2H, 2H-全氟-1-癸醇 (8:2 FTOH)	678-39-7
1H, 1H, 2H, 2H-甲基丙烯酸全氟癸酯 (8:2 FTMA) ^^	1996-88-9
1H, 1H, 2H, 2H-全氟癸基丙烯酸酯 (8:2 FTA) ^^	27905-45-9
1H,1H,2H,2H-全氟十二烷基乙酸酯 (8:2 FTOAc) ^^	37858-04-1
10:2 FTOH, 及其可能来源	
1H, 1H, 2H, 2H-全氟-1-十二烷醇 (10:2 FTOH)	865-86-1
1H,1H,2H,2H-全氟十二烷基甲基丙烯酸酯 (10:2 FTMA) ^^	2144-54-9
1H, 1H, 2H, 2H-全氟十二烷基丙烯酸酯 (10:2 FTA) ^^	17741-60-5
1H,1H,2H,2H-全氟癸基乙酸酯 (10:2 FTOAc) ^^	37858-05-2
6:2 FTOH, 及其可能来源	
1H, 1H, 2H, 2H-全氟-1-辛醇 (6:2 FTOH)	647-42-7
1H, 1H, 2H, 2H-全氟辛基甲基丙烯酸酯 (6:2 FTMA) ^^	2144-53-8
1H, 1H, 2H, 2H-全氟辛基丙烯酸酯 (6:2 FTA) ^^	17527-29-6
MeFHxSE, 及其可能来源	
十三氟-N- (2-羟基乙基)-N-甲基己烷磺酰胺 (MeFHxSE)	68555-75-9



SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch / 广州分公司

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.198, Kezhu Road, Science City, Economic & Technological Development Area, Guangzhou, Guangdong, China 510663
中国·广东·广州高新技术产业开发区科学城科珠路198号 邮编: 510663

t (86-20) 82155555 www.sgsgroup.com.cn
t (86-20) 82155555 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

检测报告
(PFAS)

编号: CANEC26019937504

日期: 2026 年 07 月 30 日

第 25 页, 共 27 页

2-[甲基[(十三氟己基)磺酰基]氨基]乙基甲基丙烯酸酯^^	67584-61-6
2-[甲基[(十三氟己基)磺酰基]氨基]丙烯酸乙酯 (N-MeFHSEA) ^^	67584-57-0
Et-FHxSE, 及其可能来源	
N-乙基-1,1,2,2,3,3,4,4,5,5,6,6,6-十三氟-N-(2-羟乙基)-1-己磺酰胺 (Et-FHxSE)	34455-03-3
2-[乙基[(十三氟己基)磺酰基]氨基]乙基甲基丙烯酸酯^^	67906-70-1
PFHpA, 及可能来源	
全氟庚酸(PFHpA)	375-85-9
全氟庚酰胺 (PFHpA-NH ₂) ^^	2358-22-7
PFBA, 及可能来源	
全氟丁酸(PFBA)	375-22-4
全氟丁酰胺 (PFBA-NH ₂) ^^	662-50-0
4:2 FTOH, 及其可能来源	
1H, 1H, 2H, 2H-全氟-1-己醇 (4:2 FTOH)	2043-47-2
1H, 1H, 2H, 2H-全氟己基甲基丙烯酸酯 (4:2 FTMA)^^	1799-84-4
1H, 1H, 2H, 2H-九氟己酯 (4:2 FTA) ^^	52591-27-2

- (3) 当用甲醇/氢氧化钠溶液提取时, 化合物被水解并释放出相关的 PFAS 物质。由于所列 PFAS 会降解为未知化合物和/或无法通过甲醇/NaOH 溶液提取进行分析, 因此只能通过溶剂提取方法检测和定量可提取的含量。通过溶剂提取和随后的 GC-MS 或 GC-MS/MS 或 HPLC-MS/MS 分析得到的结果仅反映了可提取的 PFAS。
- (4) 全氟十五烷酸, 全氟十七烷酸, 全氟十九烷酸, 全氟二十烷酸, 全氟二十一烷酸检测结果采用碳链数接近的全氟烷酸半定量。



SGS-CSI Standards Technical Services Co., Ltd.
Guangzhou Branch/Technical Laboratory

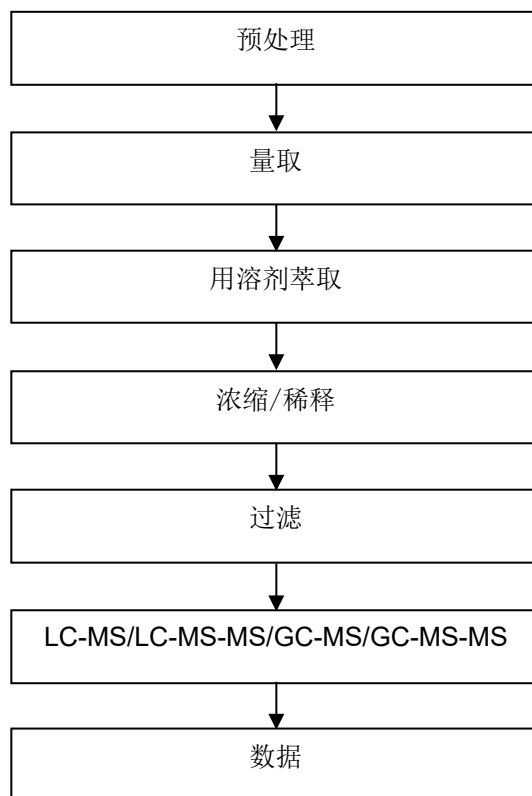
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.198, Kezhu Road, Science City, Economic & Technological Development Area, Guangzhou, Guangdong, China 510663
中国·广东·广州高新技术产业开发区科学城科珠路198号 邮编: 510663

t (86-20) 82155555 www.sgsgroup.com.cn
t (86-20) 82155555 sgs.china@sgs.com

PFASs/ PFOS/PFOA 检测流程图



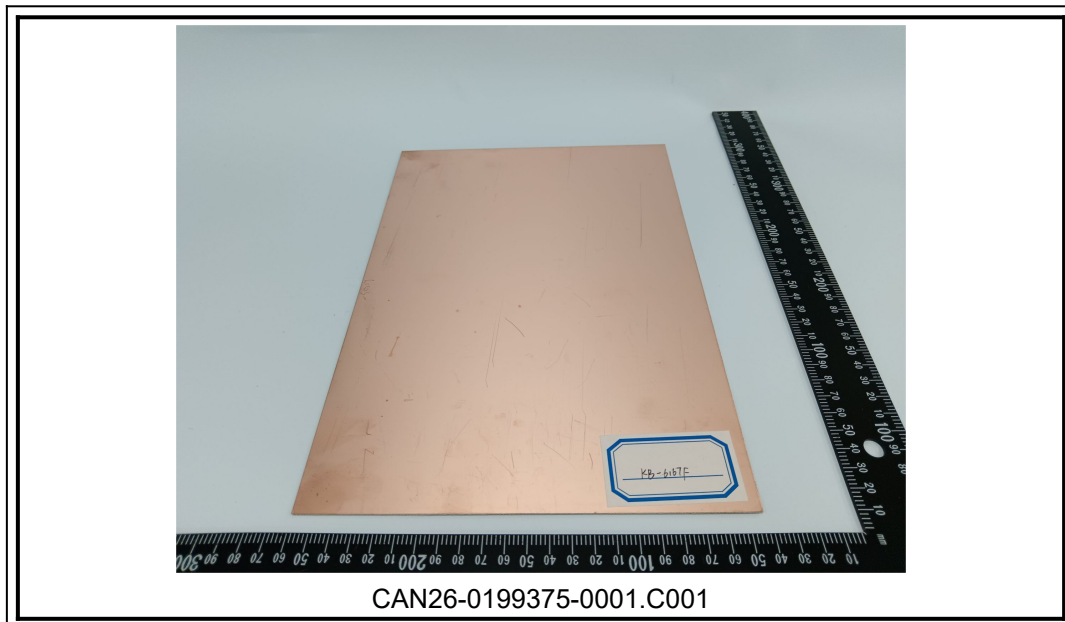
检测报告 (PFAS)

编号: CANEC26019937504

日期: 2026 年 07 月 30 日

第 27 页, 共 27 页

样品照片:



此照片仅限于随 SGS 正本报告使用

报告结束



SGS-CTC Standards Technical Services Co., Ltd.
Guangzhou Branch Technical Laboratory

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.198, Kezhu Road, Science City, Economic & Technological Development Area, Guangzhou, Guangdong, China 510663
中国·广东·广州高新技术产业开发区科学城科珠路198号 邮编: 510663

t (86-20) 82155555 www.sgsgroup.com.cn
t (86-20) 82155555 sgs.china@sgs.com

Member of the SGS Group (SGS SA)