

检测报告
(PFAS)

编号: CANEC26014711806

日期: 2026年06月12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-4.1
型号: HF-140

以上样品及信息由客户提供。

SGS 工作编号: GZP26-016590
样品接收时间: 2026年06月03日
检测周期: 2026年06月03日 ~ 2026年06月11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

李嘉欣

Jessie-JX Li 李嘉欣
批准签署人

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

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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 | CAN26-0147118-0001.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:

- 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。
- MDL= 方法检出限, ND = 未检出(低于 MDL)
- 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。
- ^=物质是指附录中列出的盐/衍生物。
- 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-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch, Inspection & Testing Services

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(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 | -- |



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| 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 | | 全氟辛酸酐 | 33496-48-9 | -- |
| 64 | | 全氟辛酸四乙基胺 | 98241-25-9 | -- |



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|-----|------------------|---|--------------|---------|
| | | | | (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 | | 全氟辛酸苯基哌嗪 (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 | 8:2 FTS, 及其盐 | 1H,1H,2H,2H-全氟癸烷磺酸(8:2 FTS) | 39108-34-4 | 0.010 |
| 75 | | 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 |



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| 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 | -- | |



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| 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 |
| 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 | -- |



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| 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 | -- |



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检测报告
(PFAS)

编号: CANEC26014711806

日期: 2026年06月12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]吡啶-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 | | 全氟己基磺酸铈(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 | -- |



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| 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]二苯基硫鎓盐(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 | -- |



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| 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 | 6:2 FTS, 及其盐 | 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 | | 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 |
| 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 | |
| 280 | -- | 1,1,1,2,2,3,4,5,6,6-三氟-6-碘己烷(PFHx-I) | 355-43-1 | 0.200 |
| 281 | -- | 1,1,1,2,2,3,4,5,6,6-三氟-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 | -- | 3,3,4,4,5,5,6,7,8,8-三氟辛酯硫氰酸 | 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(PFHXA-Na)) | 1189052-95-6 | -- |
| 293 | -- | 十一氟正己烷-1-醇(5:1 FTOH) | 423-46-1 | 0.200 |



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| 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 全氟次磷酸(6:6 PFPI) | 40143-77-9 | 0.010 |
| 301 | | 6:6 全氟次磷酸钠盐(6:6 PFPI-Na) | 70609-44-8 | -- |
| 302 | | 6:6 全氟次磷酸镱(3+)盐(6:6 PFPI-Yb) | 500776-72-7 | -- |
| 303 | | 6:6 全氟次磷酸铒(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 |
| 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 | -- |



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| 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)鎓 | 241806-75-7 | -- |
| 342 | | 全氟丁基磺酸(4-环己基苯基)(二苯基)鎓 | 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 | | 全氟丁烷磺酸酐 | 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 | -- |



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| 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 ₈ 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 |
| 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 | -- |



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| No. | 组名 | 物质名称 | CAS No. | MDL | |
|-----|--|-------------------------------------|---|------------|-------|
| | | | | (mg/kg) | |
| 398 | | 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 | PFHpA, 及其盐 | 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 | -- | |



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| 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 |



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检测报告 (PFAS)

编号: CANEC26014711806

日期: 2026年06月12日

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| No. | 组名 | 物质名称 | CAS No. | MDL |
|-----|---|--|--------------------------------|------------|
| | | | | (mg/kg) |
| 467 | PFEEESA, 及其盐 | 全氟(2-乙氧基乙烷)磺酸钾 (PFEEESA-K) | 117205-07-9 | -- |
| 468 | | 全氟(2-乙氧基乙烷)磺酸钠 (PFEEESA-Na) | 113507-87-2 | -- |
| 469 | 3:3 FTCA, 及其盐 | 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, 及其盐 | 全氟十五烷酸(PFPeDA) | 141074-63-7 | 0.010 |
| 473 | | 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, 及其盐 | 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, 及其盐 | 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 |
| 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 | -- |



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检测报告 (PFAS)

编号: CANEC26014711806

日期: 2026年06月12日

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| 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(三氟甲磺酰基)亚胺 | 608140-12-1 | -- |
| 535 | | 1-乙基-2,3-二甲基咪唑双(三氟甲磺酰基)亚胺盐 | 174899-90-2 | -- |



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检测报告 (PFAS)

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| 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 | 单[2-(全氟癸基)乙基]磷酸酯(10:2 monoPAP) | 57678-05-4 | 0.100 |
| 554 | monoPAP | 单[2-(全氟癸基)乙基]磷酸双铵盐 | 93857-45-5 | -- |
| 555 | , 及其盐 | 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 | | 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 | TFMS, 及 | 三氟甲磺酸铜盐(TFMS-Cu) | 34946-82-2 | -- |
| 565 | 其盐 | 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 | | 三氟甲磺酸钷盐(TFMS-Y) | 52093-30-8 | -- |



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| 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 | | 三苯基三氟甲磺酸酞 | 72450-51-2 | -- |
| 587 | | N, N-二乙基-6-(二乙氨基)-9-(2-(甲氧羰基)苯基)-3H-噻-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 | | 三氟甲磺酸胍 | 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 | | 三氟甲磺酸铟(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 | -- |



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(PFAS)

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| 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 | -- |



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| 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 | | 三氟乙酸铈(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 | | 三氟乙酸铈(II)(TFA-Rh) | 72654-51-4 | -- |
| 659 | | 三氟乙酸铊(III)(TFA-Tm) | 70237-00-2 | -- |
| 660 | | 三氟乙酸铋(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 | -- | -- |



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检测报告 (PFAS)

编号: CANEC26014711806

日期: 2026年06月12日

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| 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 | | 六氟乙酰丙酮酸铈(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 |



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| 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 |



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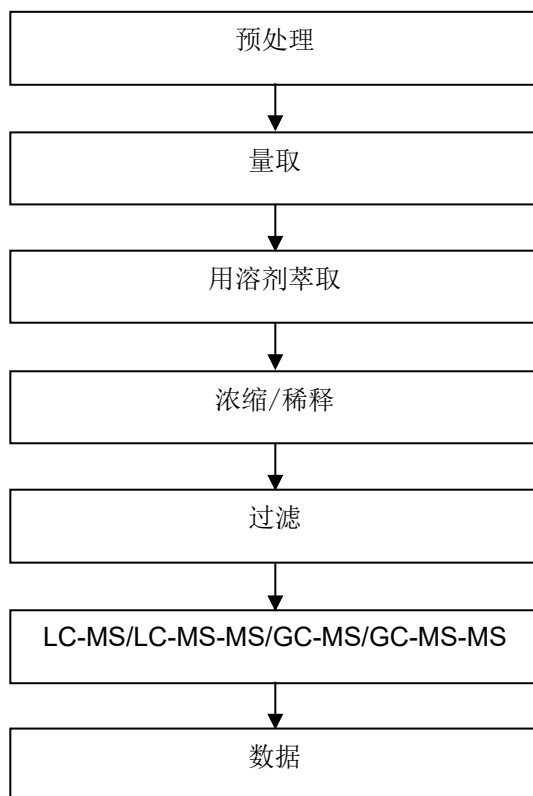
| | |
|--|------------|
| 2-[甲基[(十三氟己基)磺酰基]氨基]乙基甲基丙烯酸酯^^ | 67584-61-6 |
| 2-[甲基[(十三氟己基)磺酰基]氨基]丙烯酸乙酯 (N-MeFHSEA) ^^ | 67584-57-0 |
| Et-FHxSE, 及其可能来源 | |
| N-乙基-1,1,2,2,3,3,4,4,5,5,6,6,6-十三氟-N-(2-羟乙基)-1-己磺酰胺 (Et-FHxSE) | 34455-03-3 |
| 2-[乙基[(十三氟己基)磺酰基]氨基]乙基甲基丙烯酸酯^^ | 67906-70-1 |
| PFHpA, 及可能来源 | |
| 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。



附件

PFASs/ PFOS/PFOA 检测流程图



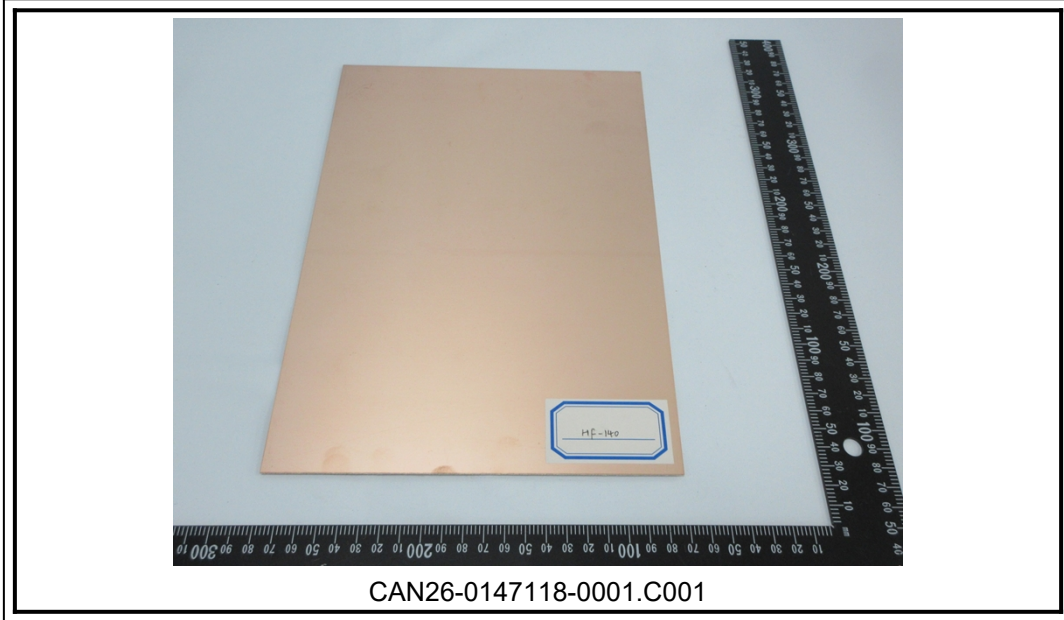
检测报告 (PFAS)

编号: CANEC26014711806

日期: 2026年06月12日

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Guangzhou Branch Technical Laboratory

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