

## 检测报告

编号: CANEC26026711002

日期: 2026 年 09 月 24 日

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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: 半固化片  
型号: KB-6060  
客户参考信息: KB-6060A,KB-6060C,KB-6060F,PP-138  
以上样品及信息由客户提供。

SGS 工作编号: GZP26-029534  
样品接收时间: 2026 年 09 月 16 日  
检测周期: 2026 年 09 月 16 日 ~ 2026 年 09 月 23 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。

| 检测要求                                                                                                                                                   | 结论    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| 欧盟 RoHS 指令 2011/65/EU 附录 II 的修正指令(EU) 2015/863-铅、汞、镉、六价铬、多溴联苯 (PBB)、多溴二苯醚 (PBDE)、邻苯二甲酸二(2-乙基己基)酯 (DEHP)、邻苯二甲酸丁苄酯 (BBP)、邻苯二甲酸二丁酯 (DBP)和邻苯二甲酸二异丁酯 (DIBP) | 符合    |
| AfPS GS 2019:01 PAK-多环芳香烃 (PAHs)                                                                                                                       | 见检测结果 |
| 四溴双酚 A (TBBP-A)                                                                                                                                        | 见检测结果 |
| 中链氯化石蜡(C14-C17) (MCCPs)                                                                                                                                | 见检测结果 |
| 石棉                                                                                                                                                     | 见检测结果 |
| 双酚-A                                                                                                                                                   | 见检测结果 |
| 富马酸二甲酯 (DMFu)                                                                                                                                          | 见检测结果 |

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Guangzhou Branch Technical Services Laboratory

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| 检测要求                                                    | 结论    |
|---------------------------------------------------------|-------|
| 甲醛                                                      | 见检测结果 |
| 六溴环十二烷(HBCDD)                                           | 见检测结果 |
| 邻苯二甲酸酯                                                  | 见检测结果 |
| 聚氯乙烯 (PVC)                                              | 见检测结果 |
| 美国环保署有毒物质控制法 (TSCA) 第 6 (h) 节规定的持久性、生物累积性和毒性 (PBT) 化学物质 | 符合    |
| 卤素                                                      | 见检测结果 |
| 红磷                                                      | 见检测结果 |
| 元素分析                                                    | 见检测结果 |
| 多氯联苯(PCBs)                                              | 见检测结果 |

## 检测结果:

## 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   | CAN26-0267110-0001.C001 | 黄色片  |

## 备注:

- (1) 1 mg/kg = 1 ppm = 0.0001%
- (2) MDL = 方法检出限
- (3) ND = 未检出 (< MDL)
- (4) "-" = 未规定

欧盟 RoHS 指令 2011/65/EU 附录 II 的修正指令(EU) 2015/863-铅、汞、镉、六价铬、多溴联苯 (PBB)、多溴二苯醚 (PBDE)、邻苯二甲酸二(2-乙基己基)酯 (DEHP)、邻苯二甲酸丁苄酯 (BBP)、邻苯二甲酸二丁酯 (DBP)和邻苯二甲酸二异丁酯 (DIBP)

检测方法: 参考 IEC 62321-4:2013+AMD1:2017, IEC 62321-5:2013, IEC 62321-7-2:2017, IEC 62321-6:2015 和 IEC 62321-8:2017, 采用 ICP-OES/AAS, UV-Vis 和 GC-MS 进行分析。

| 检测项目          | 限值   | 单位    | MDL | A1 |
|---------------|------|-------|-----|----|
| 铅 (Pb)        | 1000 | mg/kg | 2   | 16 |
| 汞 (Hg)        | 1000 | mg/kg | 2   | ND |
| 镉 (Cd)        | 100  | mg/kg | 2   | ND |
| 六价铬 (Cr(VI))  | 1000 | mg/kg | 8   | ND |
| 多溴联苯之和 (PBB)  | 1000 | mg/kg | -   | ND |
| 一溴联苯 (MonoBB) | -    | mg/kg | 5   | ND |
| 二溴联苯 (DiBB)   | -    | mg/kg | 5   | ND |



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| 检测项目                   | 限值   | 单位    | MDL | A1 |
|------------------------|------|-------|-----|----|
| 三溴联苯 (TriBB)           | -    | mg/kg | 5   | ND |
| 四溴联苯 (TetraBB)         | -    | mg/kg | 5   | ND |
| 五溴联苯 (PentaBB)         | -    | mg/kg | 5   | ND |
| 六溴联苯 (HexaBB)          | -    | mg/kg | 5   | ND |
| 七溴联苯 (HeptaBB)         | -    | mg/kg | 5   | ND |
| 八溴联苯 (OctaBB)          | -    | mg/kg | 5   | ND |
| 九溴联苯 (NonaBB)          | -    | mg/kg | 5   | ND |
| 十溴联苯 (DecaBB)          | -    | mg/kg | 5   | ND |
| 多溴二苯醚之和 (PBDE)         | 1000 | mg/kg | -   | ND |
| 一溴二苯醚 (MonoBDE)        | -    | mg/kg | 5   | ND |
| 二溴二苯醚 (DiBDE)          | -    | mg/kg | 5   | ND |
| 三溴二苯醚 (TriBDE)         | -    | mg/kg | 5   | ND |
| 四溴二苯醚 (TetraBDE)       | -    | mg/kg | 5   | ND |
| 五溴二苯醚 (PentaBDE)       | -    | mg/kg | 5   | ND |
| 六溴二苯醚 (HexaBDE)        | -    | mg/kg | 5   | ND |
| 七溴二苯醚 (HeptaBDE)       | -    | mg/kg | 5   | ND |
| 八溴二苯醚 (OctaBDE)        | -    | mg/kg | 5   | ND |
| 九溴二苯醚 (NonaBDE)        | -    | mg/kg | 5   | ND |
| 十溴二苯醚 (DecaBDE)        | -    | mg/kg | 5   | ND |
| 邻苯二甲酸二(2-乙基己基)酯 (DEHP) | 1000 | mg/kg | 50  | ND |
| 邻苯二甲酸丁苄酯 (BBP)         | 1000 | mg/kg | 50  | ND |
| 邻苯二甲酸二丁酯 (DBP)         | 1000 | mg/kg | 50  | ND |
| 邻苯二甲酸二异丁酯 (DIBP)       | 1000 | mg/kg | 50  | ND |

## 备注:

(1) 最大允许限值引用自 RoHS 指令(EU) 2015/863。

(2) IEC 62321 系列等同于 EN 62321 系列。

(3) 2021 年 7 月 22 号开始, DEHP, BBP, DBP 和 DIBP 的限制适用于医疗器械, 包括体外医疗器械, 监控仪表, 包括工业监测和控制仪器。

**AfPS GS 2019:01 PAK-多环芳香烃 (PAHs)**

检测方法: 参考 AfPS GS 2019:01 PAK, 采用 GC-MS 进行分析。

| 检测项目                   | CAS No.  | 单位    | MDL | A1 |
|------------------------|----------|-------|-----|----|
| 苯并(a)芘 (BaP)           | 50-32-8  | mg/kg | 0.1 | ND |
| 苯并(e)芘 (BeP)           | 192-97-2 | mg/kg | 0.1 | ND |
| 苯并(a)蒽 (BaA)           | 56-55-3  | mg/kg | 0.1 | ND |
| 苯并(b)荧蒽 (BbF)          | 205-99-2 | mg/kg | 0.1 | ND |
| 苯并(j)荧蒽 (BjF)          | 205-82-3 | mg/kg | 0.1 | ND |
| 苯并(k)荧蒽 (BkF)          | 207-08-9 | mg/kg | 0.1 | ND |
| 蒽 (CHR)                | 218-01-9 | mg/kg | 0.1 | ND |
| 二苯并(a,h)蒽 (DBA)        | 53-70-3  | mg/kg | 0.1 | ND |
| 苯并(g,h,i)花(二萘嵌苯) (BPE) | 191-24-2 | mg/kg | 0.1 | ND |



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| 检测项目                                            | CAS No.  | 单位    | MDL | A1 |
|-------------------------------------------------|----------|-------|-----|----|
| 茚苯(1,2,3-c,d)芘 (IPY)                            | 193-39-5 | mg/kg | 0.1 | ND |
| 菲 (PHE)                                         | 85-01-8  | mg/kg | 0.1 | ND |
| 芘 (PYR)                                         | 129-00-0 | mg/kg | 0.1 | ND |
| 蒽 (ANT)                                         | 120-12-7 | mg/kg | 0.1 | ND |
| 荧蒽 (FLT)                                        | 206-44-0 | mg/kg | 0.1 | ND |
| 4 项多环芳香烃总和[菲 (PHE), 芘 (PYR), 蒽 (ANT), 荧蒽 (FLT)] | -        | mg/kg | -   | ND |
| 萘 (NAP)                                         | 91-20-3  | mg/kg | 0.1 | ND |
| 15 项多环芳香烃总和                                     | -        | mg/kg | -   | ND |
| 材料分类                                            | -        | -     | -   | -  |

## 备注:

AfPS(德国产品安全委员会): 认证对多环芳香烃的要求

| 参数<br>单位: mg/kg                     | 1 类                                                                            | 2 类                                                                        |              | 3 类                                         |              |
|-------------------------------------|--------------------------------------------------------------------------------|----------------------------------------------------------------------------|--------------|---------------------------------------------|--------------|
|                                     | 设计意图为放入口中的材料, 或与皮肤长期接触 (超过 30 秒) 的材料用于 -2009/48/EC 定义的玩具, 或 -供 3 岁以下儿童 a,b 使用。 | 不属于第 1 类, 设计意图或可预见 <sup>d</sup> 与皮肤长期接触 (超过 30 秒) 或短期重复接触 <sup>e</sup> 的材料 |              | 不属于第 1 和 2 类, 设计意图或可预见与皮肤短期接触 (不超过 30 秒) 材料 |              |
|                                     |                                                                                | a. 供儿童使用的产品                                                                | b. 其他产品      | a. 供儿童使用的产品                                 | b. 其他产品      |
| 苯并(a)芘 (BaP)                        | < 0.2                                                                          | < 0.2                                                                      | < 0.5        | < 0.5                                       | < 1          |
| 苯并(e)芘 (BeP)                        | < 0.2                                                                          | < 0.2                                                                      | < 0.5        | < 0.5                                       | < 1          |
| 苯并(a)蒽 (BaA)                        | < 0.2                                                                          | < 0.2                                                                      | < 0.5        | < 0.5                                       | < 1          |
| 苯并(b)荧蒽 (BbF)                       | < 0.2                                                                          | < 0.2                                                                      | < 0.5        | < 0.5                                       | < 1          |
| 苯并(j)荧蒽 (BjF)                       | < 0.2                                                                          | < 0.2                                                                      | < 0.5        | < 0.5                                       | < 1          |
| 苯并(k)荧蒽 (BkF)                       | < 0.2                                                                          | < 0.2                                                                      | < 0.5        | < 0.5                                       | < 1          |
| 蒎 (CHR), mg/kg                      | < 0.2                                                                          | < 0.2                                                                      | < 0.5        | < 0.5                                       | < 1          |
| 二苯并(a,h)蒽 (DBA)                     | < 0.2                                                                          | < 0.2                                                                      | < 0.5        | < 0.5                                       | < 1          |
| 苯并(g,h,i)芘(二萘嵌苯) (BPE)              | < 0.2                                                                          | < 0.2                                                                      | < 0.5        | < 0.5                                       | < 1          |
| 茚苯(1,2,3-c,d)芘 (IPY)                | < 0.2                                                                          | < 0.2                                                                      | < 0.5        | < 0.5                                       | < 1          |
| 菲 (PHE), 芘 (PYR), 蒽 (ANT), 荧蒽 (FLT) | < 1<br>(总和)                                                                    | < 5<br>(总和)                                                                | < 10<br>(总和) | < 20<br>(总和)                                | < 50<br>(总和) |
| 萘 (NAP)                             | < 1                                                                            | < 2                                                                        |              | < 10                                        |              |
| 15 PAH 之和                           | < 1                                                                            | < 5                                                                        | < 10         | < 20                                        | < 50         |

## 注释:

<sup>a</sup> 儿童是指法定年龄未满 14 周岁的人。<sup>b</sup> 供儿童使用包括儿童的主动接触或被动接触。<sup>c</sup> “短期重复接触”的定义摘自 REACH 附录 XVII 第 50 条修正案 ( (EC) No. 1272/2013)。SGS-CSTC Standards Technical Services Co., Ltd.  
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<sup>d</sup> 根据德国产品安全法 (ProdSG) (第一章第 2 条第 28 款) 的定义, “可预见的使用”是指将产品投放市场的人无意但可以合理预见的方式使用产品。

备注:

德国产品安全委员会 (AfPS) 于 2020 年 4 月 10 日发布了关于多环芳香烃 (PAHs) 的新文件 (AfPS GS 2019:01 PAK), 该文件将于 2020 年 7 月 1 日起用于 GS-MARK 认证。

**四溴双酚 A (TBBP-A)**

检测方法: 参考 US EPA 3550C: 2007, 采用 GC-MS 或 LC-MS 或 LC-MS/MS 进行分析。

| 检测项目           | CAS No. | 单位    | MDL | A1 |
|----------------|---------|-------|-----|----|
| 四溴双酚 A(TBBP-A) | 79-94-7 | mg/kg | 5   | ND |

**中链氯化石蜡(C14-C17) (MCCPs)**

检测方法: 参考 ISO 22818:2021, 采用 GC-NCI-MS 进行分析。

| 检测项目                                              | CAS No.        | 单位    | MDL | A1 |
|---------------------------------------------------|----------------|-------|-----|----|
| 中链氯化石蜡(C <sub>14</sub> -C <sub>17</sub> ) (MCCPs) | 85535-85-9 和其它 | mg/kg | 50  | ND |

**石棉**

检测方法: 参考 NIOSH 9000:2015 / NIOSH 9002:1994, 采用 XRD / PLM 进行分析。

| 检测项目 | CAS No.                    | 单位     | MDL | A1 |
|------|----------------------------|--------|-----|----|
| 温石棉  | 12001-29-5<br>/132207-32-0 | %(m/m) | 0.1 | 阴性 |
| 铁镁闪石 | 12172-73-5                 | %(m/m) | 0.1 | 阴性 |
| 兰闪石  | 12001-28-4                 | %(m/m) | 0.1 | 阴性 |
| 直闪石  | 77536-67-5                 | %(m/m) | 0.1 | 阴性 |
| 透闪石  | 77536-68-6                 | %(m/m) | 0.1 | 阴性 |
| 阳起石  | 77536-66-4                 | %(m/m) | 0.1 | 阴性 |

备注:

(1) 阴性=未检出石棉, 阳性=检出石棉

**双酚-A**

检测方法: 参考 US EPA 3550C:2007, 采用 HPLC-DAD/MS / LC-MS/MS 进行分析。

| 检测项目 | CAS No. | 单位    | MDL | A1 |
|------|---------|-------|-----|----|
| 双酚-A | 80-05-7 | mg/kg | 1.0 | ND |

**富马酸二甲酯 (DMFu)**

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## 检测报告

编号: CANEC26026711002

日期: 2026 年 09 月 24 日

第 6 页, 共 25 页

检测方法: 溶剂萃取, 采用 GC-MS 进行分析。

| 检测项目         | CAS No.  | 单位    | MDL | A1 |
|--------------|----------|-------|-----|----|
| 富马酸二甲酯(DMFu) | 624-49-7 | mg/kg | 0.1 | ND |

## 甲醛

检测方法: 参考 ISO 14184-1:2011, 采用 UV-Vis 进行分析。

| 检测项目 | 单位    | MDL | A1 |
|------|-------|-----|----|
| 甲醛   | mg/kg | 16  | ND |

## 六溴环十二烷(HBCDD)

检测方法: 参考 IEC 62321-9:2021, 采用 GC-MS 进行分析。

| 检测项目           | CAS No.                                                                  | 单位    | MDL | A1 |
|----------------|--------------------------------------------------------------------------|-------|-----|----|
| 六溴环十二烷 (HBCDD) | 134237-50-6<br>/134237-51-7<br>/134237-52-8<br>/25637-99-4<br>/3194-55-6 | mg/kg | 20  | ND |

## 邻苯二甲酸酯

检测方法: 参考 IEC 62321-8:2017, 采用 GC-MS 进行分析。

| 检测项目                   | CAS No.                   | 单位    | MDL | A1 |
|------------------------|---------------------------|-------|-----|----|
| 邻苯二甲酸二丁酯 (DBP)         | 84-74-2                   | mg/kg | 50  | ND |
| 邻苯二甲酸二(2-乙基己基)酯(DEHP)  | 117-81-7                  | mg/kg | 50  | ND |
| 邻苯二甲酸丁苄酯(BBP)          | 85-68-7                   | mg/kg | 50  | ND |
| 邻苯二甲酸二异壬酯(DINP)        | 28553-12-0<br>/68515-48-0 | mg/kg | 50  | ND |
| 邻苯二甲酸二辛酯(DNOP)         | 117-84-0                  | mg/kg | 50  | ND |
| 邻苯二甲酸二异癸酯(DIDP)        | 26761-40-0<br>/68515-49-1 | mg/kg | 50  | ND |
| 邻苯二甲酸二异丁酯(DIBP)        | 84-69-5                   | mg/kg | 50  | ND |
| 邻苯二甲酸二(2-甲氧基乙基)酯(DMEP) | 117-82-8                  | mg/kg | 50  | ND |
| 邻苯二甲酸二正己酯(DnHP)        | 84-75-3                   | mg/kg | 50  | ND |
| 邻苯二甲酸二戊酯 (DPENP/ DnPP) | 131-18-0                  | mg/kg | 50  | ND |
| 邻苯二甲酸二苯酯(DPhP)         | 84-62-8                   | mg/kg | 50  | ND |
| 邻苯二甲酸双十一酯(DUDP)        | 3648-20-2                 | mg/kg | 50  | ND |
| 邻苯二甲酸二甲酯(DMP)          | 131-11-3                  | mg/kg | 50  | ND |
| 邻苯二甲酸二乙酯(DEP)          | 84-66-2                   | mg/kg | 50  | ND |
| 邻苯二甲酸二丙酯(DPrP)         | 131-16-8                  | mg/kg | 50  | ND |

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## 检测报告

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| 检测项目                        | CAS No.     | 单位    | MDL | A1 |
|-----------------------------|-------------|-------|-----|----|
| 邻苯二甲酸二环己酯(DCHP)             | 84-61-7     | mg/kg | 50  | ND |
| 邻苯二甲酸二苯甲酯(DBzP)             | 523-31-9    | mg/kg | 50  | ND |
| 邻苯二甲酸二壬酯(DNP)               | 84-76-4     | mg/kg | 50  | ND |
| 邻苯二甲酸二异辛酯(DIOP)             | 27554-26-3  | mg/kg | 50  | ND |
| 邻苯二甲酸二丙烯酯(DAP)              | 131-17-9    | mg/kg | 50  | ND |
| 1,2-苯二甲酸癸基辛基酯(nDnOP)        | 119-07-3    | mg/kg | 50  | ND |
| 邻苯二甲酸二癸酯(DnDP)              | 84-77-5     | mg/kg | 50  | ND |
| 邻苯二甲酸二异戊酯(DiPP)             | 605-50-5    | mg/kg | 50  | ND |
| 邻苯二甲酸正戊基异戊基酯(nPiPP)         | 776297-69-9 | mg/kg | 50  | ND |
| 邻苯二甲酸二(2-丁氧基)乙酯(DBEP)       | 117-83-9    | mg/kg | 50  | ND |
| 邻苯二甲酸二(4-甲基-2-戊基)酯(BMPP)    | 146-50-9    | mg/kg | 50  | ND |
| 邻苯二甲酸二(2-乙氧基)乙酯(DEEP)       | 605-54-9    | mg/kg | 50  | ND |
| 邻苯二甲酸二 C6-C8 支链烷基酯(DIHP)    | 71888-89-6  | mg/kg | 50  | ND |
| 邻苯二甲酸二正庚酯(DnHpP)            | 3648-21-3   | mg/kg | 50  | ND |
| 邻苯二甲酸二(C7,C9,C11)烷基酯(DHNUP) | 68515-42-4  | mg/kg | 50  | ND |
| 邻苯二甲酸二(支链与直链)戊基酯(DPP)       | 84777-06-0  | mg/kg | 50  | ND |
| 邻苯二甲酸双十三烷基酯(DDTP)           | 119-06-2    | mg/kg | 50  | ND |
| 邻苯二甲酸二(支链与直链)己基酯(DHxP)      | 68515-50-4  | mg/kg | 50  | ND |
| 己二酸二(2-乙基己基)酯(DEHA)         | 103-23-1    | mg/kg | 50  | ND |
| 对苯二甲酸二(2-乙基己基)酯(DOTP)       | 6422-86-2   | mg/kg | 50  | ND |
| 己二酸二异壬酯(DINA)               | 33703-08-1  | mg/kg | 50  | ND |
| 邻苯二甲酸二(2-丙基庚基)酯(DPHpP)      | 53306-54-0  | mg/kg | 50  | ND |
| 乙酰柠檬酸三丁酯(ATBC)              | 77-90-7     | mg/kg | 50  | ND |
| 偏苯三酸三(2-乙基己基)酯(TOTM)        | 3319-31-1   | mg/kg | 50  | ND |

## 聚氯乙烯 (PVC)

检测方法: 参考 SGS 内部方法, 采用 FTIR/HATR 进行分析。

| 检测项目      | A1 |
|-----------|----|
| 聚氯乙烯(PVC) | 阴性 |

## 备注:

(1) 阴性=未检测到, 阳性= 已检测到。

## 美国环保署有毒物质控制法 (TSCA) 第 6 (h) 节规定的持久性、生物累积性和毒性 (PBT) 化学物质

检测方法: 参考 US EPA 3550C:2007, 采用 GC-MS 进行分析。

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## 检测报告

编号: CANEC26026711002

日期: 2026 年 09 月 24 日

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| 检测项目                      | CAS No.    | 限值    | 单位    | MDL | A1 |
|---------------------------|------------|-------|-------|-----|----|
| 十溴二苯醚 (Deca-BDE)          | 1163-19-5  | 1000  | mg/kg | 5   | ND |
| 异丙基化磷酸三苯酯 (PIP 3:1)       | 68937-41-7 | 1000  | mg/kg | 5   | ND |
| 2,4,6-三叔丁基苯酚 (2,4,6-TTBP) | 732-26-3   | 3000  | mg/kg | 5   | ND |
| 六氯丁二烯 (HCBd)              | 87-68-3    | 禁用    | mg/kg | 5   | ND |
| 五氯苯硫酚 (PCTP)              | 133-49-3   | 10000 | mg/kg | 5   | ND |
| 结论                        | 符合         |       |       |     |    |

## 备注:

(1) 法规信息请参见下链接

<https://www.epa.gov/assessing-and-managing-chemicals-under-tsca/persistent-bioaccumulative-and-toxic-pbt-chemicals-under>.

(2) 针对十溴二苯醚 (Deca-BDE) 和异丙基化磷酸三苯酯 (PIP 3:1) 的规定于 2025 年 1 月 21 日生效。

实施实验室活动的地点: 广东省广州市黄埔区开创大道 1501 号 3 栋 101 房

## 卤素

检测方法: 参考 EN 14582:2016, 采用 IC 进行分析。

| 检测项目   | 单位    | MDL | A1    |
|--------|-------|-----|-------|
| 氟 (F)  | mg/kg | 20  | 2693  |
| 氯 (Cl) | mg/kg | 50  | 272   |
| 溴 (Br) | mg/kg | 50  | 47155 |
| 碘 (I)  | mg/kg | 50  | ND    |

## 红磷

检测方法: SGS 内部方法, 采用 PY-GC/MS/ ICP-OES / GC-MS 进行分析。

| 检测项目 | CAS No.   | 单位    | MDL | A1 |
|------|-----------|-------|-----|----|
| 红磷   | 7723-14-0 | mg/kg | 500 | ND |

## 元素分析

检测方法: 参考 US EPA 3052:1996, 采用 ICP-OES/AAS 进行分析。

| 检测项目  | 单位    | MDL | A1 |
|-------|-------|-----|----|
| 砷(As) | mg/kg | 10  | ND |
| 铍(Be) | mg/kg | 5   | ND |
| 镍(Ni) | mg/kg | 5   | ND |
| 锑(Sb) | mg/kg | 10  | ND |

## 多氯联苯(PCBs)

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## 检测报告

编号: CANEC26026711002

日期: 2026 年 09 月 24 日

第 9 页, 共 25 页

检测方法: SGS 内部方法, 采用 GC-ECD/GC-MS 进行分析。

| 检测项目                                  | CAS No.    | 单位    | MDL | A1 |
|---------------------------------------|------------|-------|-----|----|
| 4-氯联苯(PCB3)                           | 2051-62-9  | mg/kg | 0.5 | ND |
| 2,4'-二氯联苯(PCB8)                       | 34883-43-7 | mg/kg | 0.5 | ND |
| 2,2',5-三氯联苯(PCB18)                    | 37680-65-2 | mg/kg | 0.5 | ND |
| 2,4,4'-三氯联苯(PCB28)                    | 7012-37-5  | mg/kg | 0.5 | ND |
| 2,4,5-三氯联苯(PCB29)                     | 15862-07-4 | mg/kg | 0.5 | ND |
| 2,4',5-三氯联苯(PCB31)                    | 16606-02-3 | mg/kg | 0.5 | ND |
| 2,2',3,5'-四氯联苯(PCB44)                 | 41464-39-5 | mg/kg | 0.5 | ND |
| 2,2',4,6-四氯联苯(PCB50)                  | 62796-65-0 | mg/kg | 0.5 | ND |
| 2,2',5,5'-四氯联苯(PCB52)                 | 35693-99-3 | mg/kg | 0.5 | ND |
| 2,2',4,5,5'-五氯联苯(PCB101)              | 37680-73-2 | mg/kg | 0.5 | ND |
| 2,3',4,4',5-五氯联苯(PCB118)              | 31508-00-6 | mg/kg | 0.5 | ND |
| 2,2',3,4,4',5'-六氯联苯(PCB138)           | 35065-28-2 | mg/kg | 0.5 | ND |
| 2,2',3,4',5',6-六氯联苯(PCB149)           | 38380-04-0 | mg/kg | 0.5 | ND |
| 2,2',4,4',5,5'-六氯联苯(PCB153)           | 35065-27-1 | mg/kg | 0.5 | ND |
| 2,2',3,4,4',5,5'-七氯联苯(PCB180)         | 35065-29-3 | mg/kg | 0.5 | ND |
| 2,2',3,3',4,4',5,5'-八氯联苯(PCB194)      | 35694-08-7 | mg/kg | 0.5 | ND |
| 2,2',3,3',4,4',5,5',6-九氯联苯(PCB206)    | 40186-72-9 | mg/kg | 0.5 | ND |
| 2,2',3,3',4,4',5,5',6,6'-十氯联苯(PCB209) | 2051-24-3  | mg/kg | 0.5 | ND |

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。

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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。



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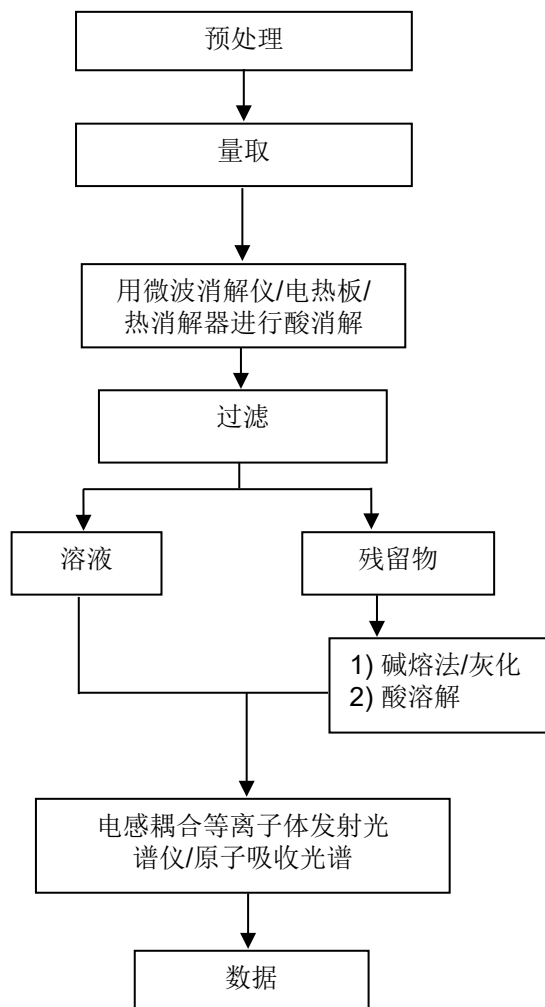
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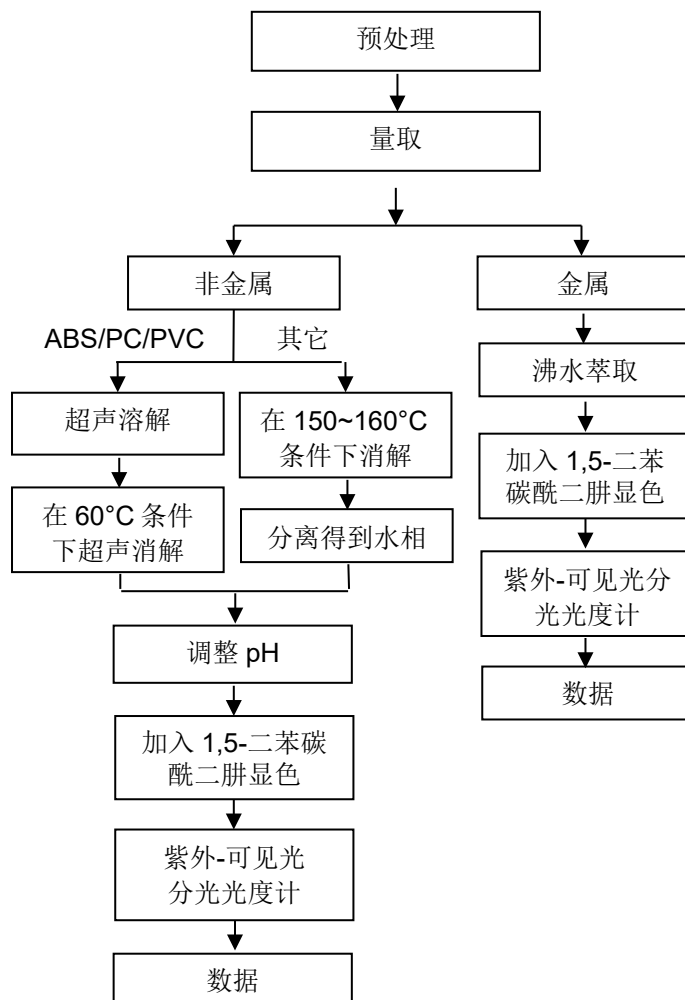
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## 元素检测流程图

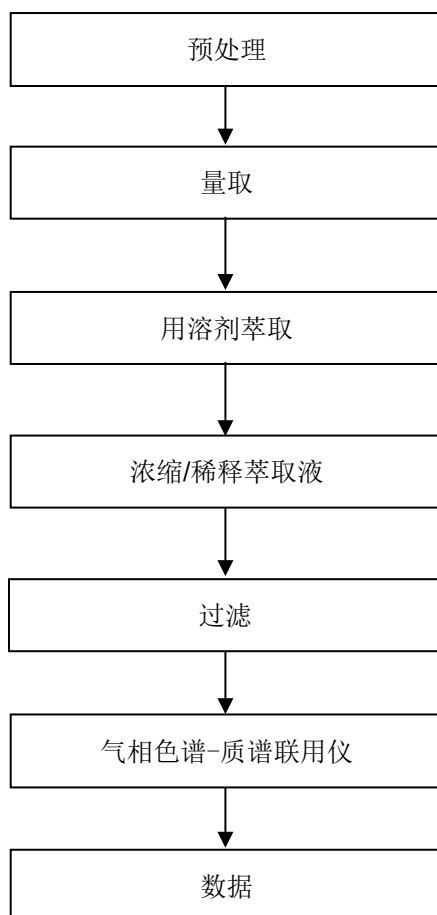
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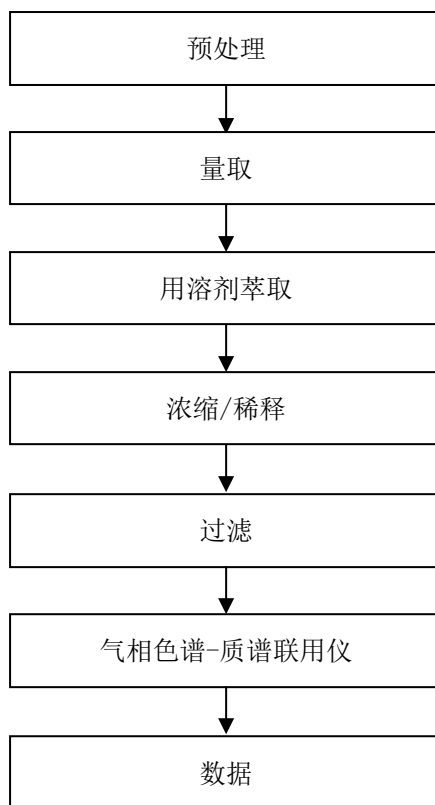
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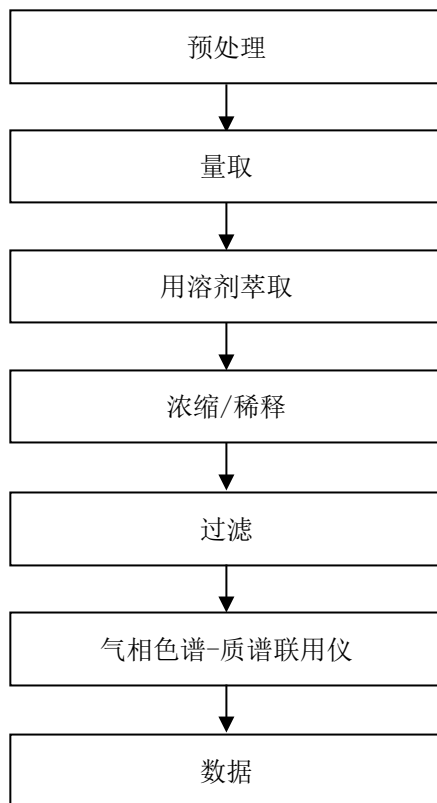
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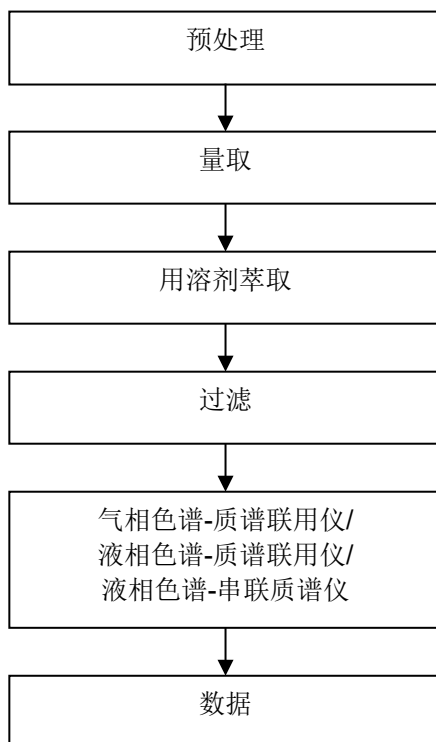
## Phthalates 检测流程图



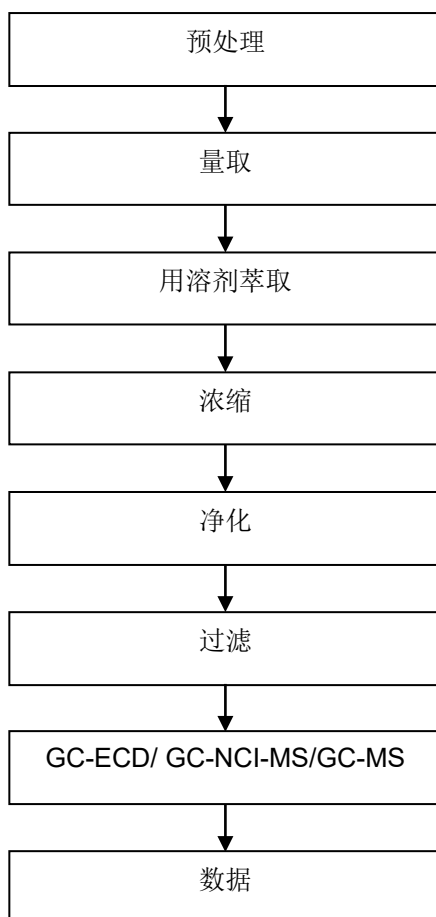
## PAHs 检测流程图



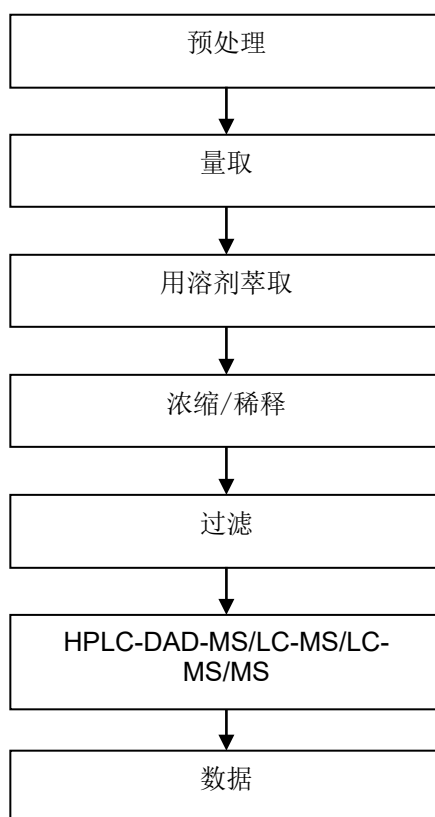
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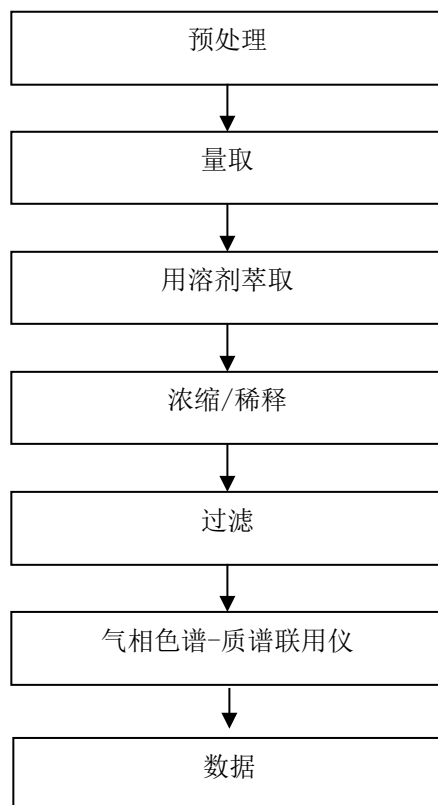
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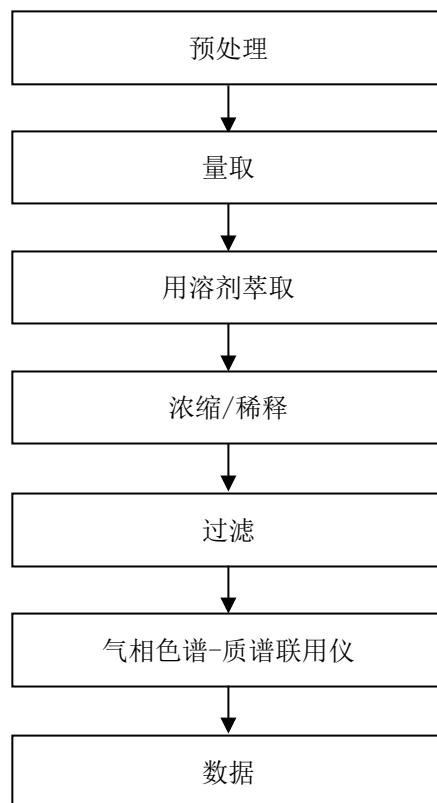
## 双酚类化合物检测流程图



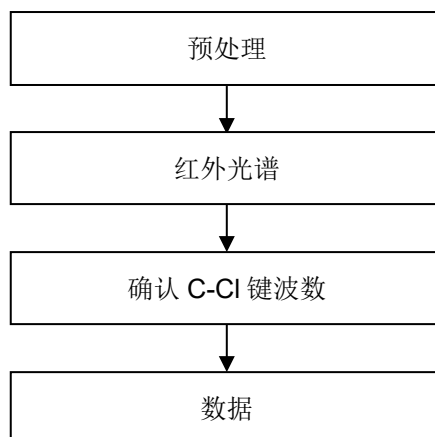
## DMF(富马酸二甲酯)检测流程图



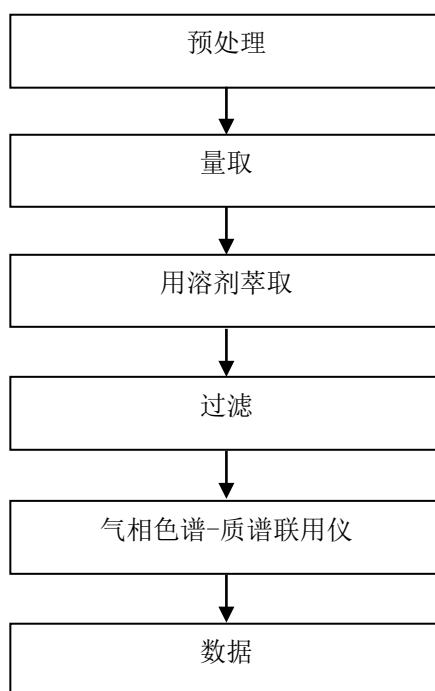
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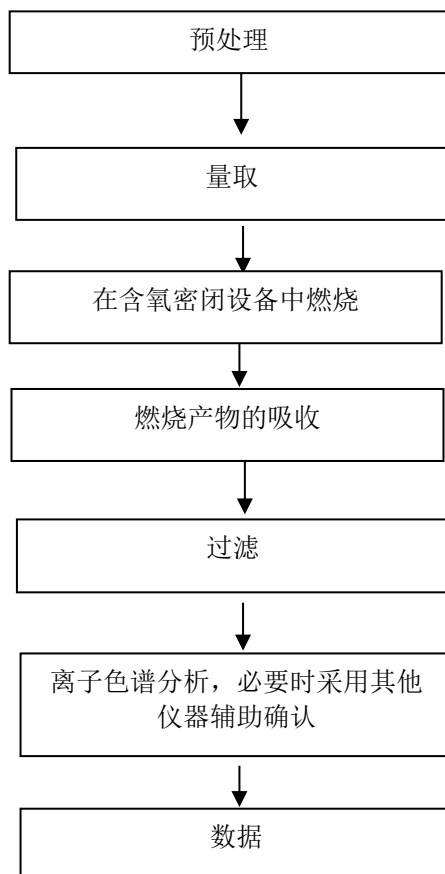
## PVC 检测流程图



## 持久性、生物累积性和毒性 (PBT) 化学物质检测流程图



### 卤素检测流程图



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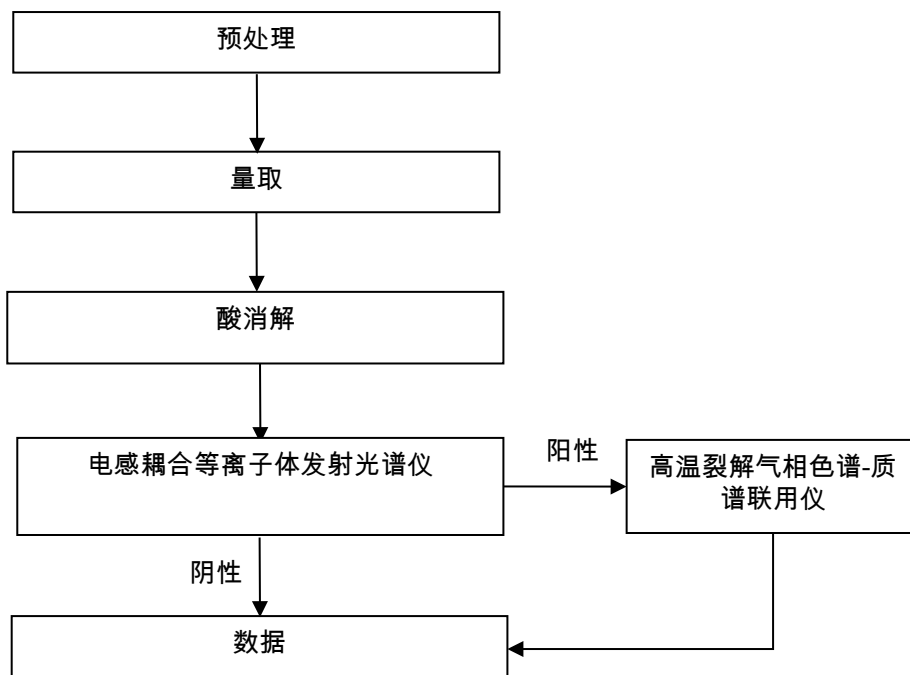
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附件

红磷检测流程图



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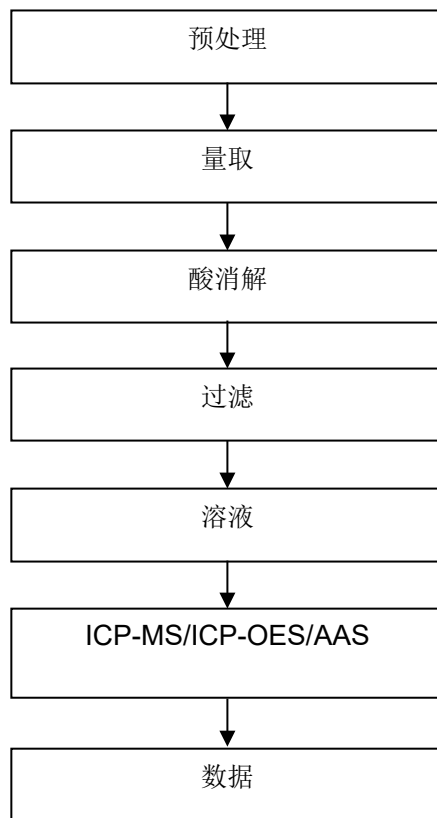
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## 元素检测流程图



## 检测报告

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第 25 页, 共 25 页

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