

# REACH SVHC 测试报告

报告编号 : AGC03023210301-019

样品名称 : 石英晶体谐振器

样品型号 : TDXLF-308

委托单位 : 珠海凯晶电子有限公司

检测标准 : 请参见后续页。

签发日期 : 2021 年 4 月 2 日

**深圳市鑫宇环标准技术有限公司**



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委托单位 : 珠海凯晶电子有限公司  
单位地址 : 珠海市香洲区吉大景园路 5 号 5 楼  
测试地址 : 深圳市宝安区航城街道三围社区三围茶西工业区 2 栋 6 层

**样品信息:**

样品名称 : 石英晶体谐振器  
型号 : TDXLF-308  
系列型号 : TDXLF-206  
收样日期 : 2021 年 3 月 22 日  
测试周期 : 2021 年 3 月 22 日至 2021 年 3 月 29 日

**测试要求:**

根据客户要求, 参照法规(EC) No 1907/2006 (REACH), 对送检样品筛选 211 项高关注物质(SVHC), 物质清单为欧盟化学品管理局 (ECHA) 于 2021 年 1 月 19 日公布的清单。

**总结:**

测试样品中 SVHC 物质的浓度 $\leq 0.1\%$ 。

合格

签发: 

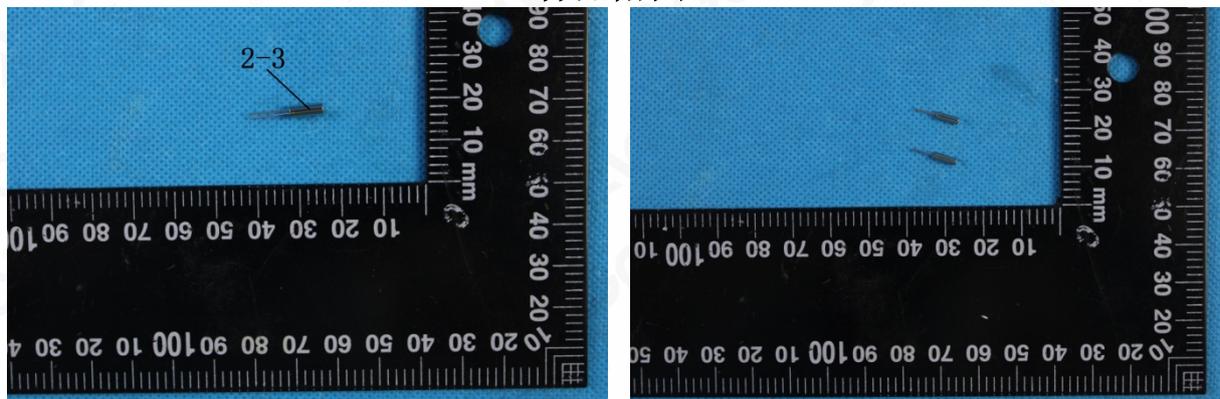
梁丹

技术总监



## 样品信息:

## 样品附图



## AGC03023210301-019

| 样品名称    | 序号  | 测试点描述   |
|---------|-----|---------|
| 石英晶体谐振器 | 2-3 | 石英晶体谐振器 |

## 测试结果:

| 序号  | 物质名称         | 测试结果(%) | 报告限(%) |
|-----|--------------|---------|--------|
|     |              | 测试数据    |        |
| 2-3 | 所有候选清单中 SVHC | N.D.    | 0.01   |

## 备注:

- 1.若 SVHC 浓度超过 0.1%, 建议客户确认含有该 SVHC 的零件, 并进一步定量分析获取 SVHC 的确切浓度。
- 2.报告限是指结果低于此数值将示为不能检出。
- 3.N.D.=未检出 (小于报告限)

-根据客户要求, 增加此份报告, 其结果引用自报告 AGC03023210301-007

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测试方法: 参考实验室内部方法

仪器: GC-MS/ ICP-OES/ HPLC / IC/ UV-Vis/ GC-FID/ LC-MS-MS

物质信息

| 序号  | 物质名称                        | CAS号   | EC号                    |
|-----|-----------------------------|--|------------------------|
| 第一批 |                             |  |                        |
| 1   | 葱                           | 120-12-7   | 204-371-1              |
| 2   | 4,4'-二氨基二苯甲烷                | 101-77-9   | 202-974-4              |
| 3   | 邻苯二甲酸二丁酯 (DBP)              | 84-74-2  | 201-557-4              |
| 4   | 邻苯二甲酸二(2-乙基己基)酯 (DEHP)      | 117-81-7   | 204-211-0              |
| 5   | 邻苯二甲酸丁苄酯 (BBP)              | 85-68-7  | 201-622-7              |
| 6   | 三丁基氧化锡 (TBTO)               | 56-35-9  | 200-268-0              |
| 7   | 5-叔丁基-2,4,6-三硝基间二甲苯 (二甲苯麝香) | 81-15-2  | 201-329-4              |
| 8   | 六溴环十二烷以及所有主要的非对映异构体         | 25637-99-4<br>3194-55-6<br>(134237-51-7<br>134237-50-6<br>134237-52-8) | 247-148-4<br>221-695-9 |
| 9   | 短链氯化石蜡                      | 85535-84-8   | 287-476-5              |
| 10  | 砷酸氢铅*                       | 7784-40-9  | 232-064-2              |
| 11  | 三乙基砷酸酯*                     | 15606-95-8   | 427-700-2              |
| 12  | 五氧化二砷*                      | 1303-28-2  | 215-116-9              |
| 13  | 三氧化二砷*                      | 1327-53-3  | 215-481-4              |
| 14  | 二氯化钴*                       | 7646-79-9  | 231-589-4              |
| 15  | 重铬酸钠*                       | 7789-12-0<br>10588-01-9  | 234-190-3              |
| 第二批 |                             |  |                        |
| 16  | ①葱油                         | 90640-80-5   | 292-602-7              |
| 17  | ①葱油, 葱糊, 轻油****             | 91995-17-4   | 295-278-5              |
| 18  | ①葱油, 葱糊, 葱馏分                | 91995-15-2   | 295-275-9              |
| 19  | ①葱油, 含葱量少                   | 90640-82-7   | 292-604-8              |
| 20  | ①葱油, 葱糊                     | 90640-81-6   | 292-603-2              |
| 21  | 邻苯二甲酸二异丁酯(DIBP)             | 84-69-5  | 201-553-2              |
| 22  | 2,4-二硝基甲苯                   | 121-14-2   | 204-450-0              |
| 23  | ②铬酸铅*                       | 7758-97-6  | 231-846-0              |
| 24  | ②钼铬红 (C.I.颜料红 104) ***      | 12656-85-8   | 235-759-9              |

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| 序号  | 物质名称   | CAS 号                                | EC 号                   |
|-----|--|--------------------------------------|------------------------|
| 25  | ②铅铬黄 (C.I.颜料黄 34) ***                        | 1344-37-2                            | 215-693-7              |
| 26  | ①煤焦油沥青, 高温                                   | 65996-93-2                           | 266-028-2              |
| 27  | 磷酸三(2-氯乙基)酯                                  | 115-96-8                             | 204-118-5              |
| 28  | 丙烯酰胺   | 79-06-1                              | 201-173-7              |
| 第三批 |  |                                      |                        |
| 29  | 三氯乙烯   | 79-01-6                              | 201-167-4              |
| 30  | 硼酸*  | 10043-35-3<br>11113-50-1             | 233-139-2<br>234-343-4 |
| 31  | 无水四硼酸钠*                                      | 1330-43-4<br>12179-04-3<br>1303-96-4 | 215-540-4              |
| 32  | 七水合四硼酸钠*                                     | 12267-73-1                           | 235-541-3              |
| 33  | 铬酸钠*   | 7775-11-3                            | 231-889-5              |
| 34  | 铬酸钾*   | 7789-00-6                            | 232-140-5              |
| 35  | 重铬酸铵*  | 7789-09-5                            | 232-143-1              |
| 36  | 重铬酸钾*  | 7778-50-9                            | 231-906-6              |
| 第四批 |  |                                      |                        |
| 37  | 三氧化铬*  | 1333-82-0                            | 215-607-8              |
| 38  | 乙二醇单甲醚                                       | 109-86-4                             | 203-713-7              |
| 39  | 乙二醇单乙醚                                       | 110-80-5                             | 203-804-1              |
| 40  | 醋酸钴*   | 71-48-7                              | 200-755-8              |
| 41  | 碳酸钴*   | 513-79-1                             | 208-169-4              |
| 42  | 硝酸钴*   | 10141-05-6                           | 233-402-1              |
| 43  | 硫酸钴*   | 10124-43-3                           | 233-334-2              |
| 44  | 三氧化铬及其低聚物产生的酸:<br>铬酸*<br>重铬酸*<br>铬酸及重铬酸的低聚物* | 7738-94-5<br>13530-68-2              | 231-801-5<br>236-881-5 |
| 第五批 |  |                                      |                        |
| 45  | 乙二醇乙醚乙酸酯                                     | 111-15-9                             | 203-839-2              |
| 46  | 铬酸锶*   | 7789-06-2                            | 232-142-6              |
| 47  | ①邻苯二甲酸二(C7-11 支链与直链)烷基酯                      | 68515-42-4                           | 271-084-6              |
| 48  | 卅  | 7803-57-8<br>302-01-2                | 206-114-9              |

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| 序号  | 物质名称                           | CAS 号      | EC 号      |
|-----|--------------------------------|------------|-----------|
| 49  | 1-甲基-2-吡咯烷酮                    | 872-50-4   | 212-828-1 |
| 50  | 1,2,3-三氯丙烷                     | 96-18-4    | 202-486-1 |
| 51  | ①邻苯二甲酸二(C6-8 支链与直链)烷基酯, 富 C7 链 | 71888-89-6 | 276-158-1 |
| 第六批 |                                |            |           |
| 52  | 铬酸铬*                           | 24613-89-6 | 246-356-2 |
| 53  | 氢氧化铬酸锌钾*                       | 11103-86-9 | 234-329-8 |
| 54  | 锌黄(C.I.颜料黄 36)**               | 49663-84-5 | 256-418-0 |
| 55  | 甲醛苯胺共聚物                        | 25214-70-4 | 500-036-1 |
| 56  | 邻苯二甲酸二甲氧乙酯                     | 117-82-8   | 204-212-6 |
| 57  | 邻氨基苯甲醚                         | 90-04-0    | 201-963-1 |
| 58  | 对特辛基苯酚                         | 140-66-9   | 205-426-2 |
| 59  | 1,2-二氯乙烷                       | 107-06-2   | 203-458-1 |
| 60  | 二乙二醇二甲醚                        | 111-96-6   | 203-924-4 |
| 61  | 砷酸*                            | 7778-39-4  | 231-901-9 |
| 62  | 砷酸钙*                           | 7778-44-1  | 231-904-5 |
| 63  | 砷酸铅*                           | 3687-31-8  | 222-979-5 |
| 64  | N,N-二甲基乙酰胺 (DMAC)              | 127-19-5   | 204-826-4 |
| 65  | 酚酞                             | 77-09-8    | 201-004-7 |
| 66  | 4,4'-亚甲基双-2-氯苯胺(MOCA)          | 101-14-4   | 202-918-9 |
| 67  | 叠氮化铅*                          | 13424-46-9 | 236-542-1 |
| 68  | 2,4,6-三硝基苯二酚铅*                 | 15245-44-0 | 239-290-0 |
| 69  | 苦味酸铅*                          | 6477-64-1  | 229-335-2 |
| 70  | ②硅酸铝耐火陶瓷纤维(RCF)**              | -          | -         |
| 71  | ②氧化锆硅酸铝耐火陶瓷纤维(Zr-RCF)**        | -          | -         |
| 第七批 |                                |            |           |
| 72  | 三甘醇二甲醚(TEGDME)                 | 112-49-2   | 203-977-3 |
| 73  | 1,2-二甲氧基乙烷(EGDME)              | 110-71-4   | 203-794-9 |
| 74  | 三氧化二硼*                         | 1303-86-2  | 215-125-8 |
| 75  | 甲基磺酸铅(II)*                     | 17570-76-2 | 401-750-5 |
| 76  | 甲酰胺                            | 75-12-7    | 200-842-0 |

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|-----|---|--|--|
| 77  | 异氰尿酸三缩水甘油酯 (TGIC)                                 | 2451-62-9  | 219-514-3  |
| 78  | 替罗昔隆( $\beta$ -TGIC)                              | 59653-74-6   | 423-400-0  |
| 79  | 4,4'-四甲基二氨二苯酮                                     | 90-94-8  | 202-027-5  |
| 80  | 4,4'-亚甲基双(N,N-二甲基苯胺)                              | 101-61-1   | 202-959-2  |
| 81  | 结晶紫   | 548-62-9   | 208-953-6  |
| 82  | 碱性蓝 26  | 2580-56-5  | 219-943-6  |
| 83  | 溶剂蓝 4   | 6786-83-0  | 229-851-8  |
| 84  | $\alpha,\alpha$ -二[(二甲氨基)苯基]-4-甲氨基苯甲醇             | 561-41-1   | 209-218-2  |
| 第八批 |   |  |  |
| 85  | 十溴联苯醚   | 1163-19-5  | 214-604-9  |
| 86  | 全氟十三酸   | 72629-94-8   | 276-745-2  |
| 87  | 全氟十二酸   | 307-55-1   | 206-203-2  |
| 88  | 全氟十一烷酸  | 2058-94-8  | 218-165-4  |
| 89  | 全氟十四酸   | 376-06-7   | 206-803-4  |
| 90  | ①对特辛基苯酚乙氧基醚                                       | -  | -  |
| 91  | ①4-壬基苯酚, 支链和直链                                    | -  | -  |
| 92  | 偶氮二甲酰胺  | 123-77-3   | 204-650-8  |
| 93  | 甲基六氢邻苯二甲酸酐、4-甲基六氢邻苯二甲酸酐、1-甲基六氢邻苯二甲酸酐、3-甲基六氢邻苯二甲酸酐 | 25550-51-0<br>19438-60-9<br>48122-14-1<br>57110-29-9 | 247-094-1<br>243-072-0<br>256-356-4<br>260-566-1 |
| 94  | 六氢邻苯二甲酸酐(HHPA)                                    | 85-42-7,<br>13149-00-3,<br>14166-21-3                | 201-604-9,<br>236-086-3,<br>238-009-9            |
| 95  | 甲氧基乙酸   | 625-45-6   | 210-894-6  |
| 96  | 支链和直链 1, 2-苯二羧二戊酯                                 | 84777-06-0   | 284-032-2  |
| 97  | 邻苯二甲酸二异戊酯(DIPP)                                   | 605-50-5   | 210-088-4  |
| 98  | 邻苯二甲酸正戊基异戊基酯                                      | 776297-69-9  | -  |
| 99  | 乙二醇二乙醚  | 629-14-1   | 211-076-1  |
| 100 | N,N-二甲基甲酰胺  | 68-12-2  | 200-679-5  |
| 101 | 二丁基二氯化锡 (DBTC)                                    | 683-18-1   | 211-670-0  |
| 102 | 碱式乙酸铅*  | 51404-69-4   | 257-175-3  |

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|-----|----------------------------|-------------|-----------|
| 103 | 碱式碳酸铅*                     | 1319-46-6   | 215-290-6 |
| 104 | 碱式硫酸铅*                     | 12036-76-9  | 234-853-7 |
| 105 | [1,2-苯二羧酸根合]二氧化三铅*         | 69011-06-9  | 273-688-5 |
| 106 | 双(十八烷基)二氧代三铅*              | 12578-12-0  | 235-702-8 |
| 107 | C16-18-脂肪酸铅盐*              | 91031-62-8  | 292-966-7 |
| 108 | 四氟硼酸铅*                     | 13814-96-5  | 237-486-0 |
| 109 | 氨基氰铅盐*                     | 20837-86-9  | 244-073-9 |
| 110 | 硝酸铅*                       | 10099-74-8  | 233-245-9 |
| 111 | 氧化铅*                       | 1317-36-8   | 215-267-0 |
| 112 | 四氧化三铅, 铅丹*                 | 1314-41-6   | 215-235-6 |
| 113 | 钛酸铅*                       | 12060-00-3  | 235-038-9 |
| 114 | 钛酸铅锆*                      | 12626-81-2  | 235-727-4 |
| 115 | ②氧化铅与硫酸铅的复合物*              | 12065-90-6  | 235-067-7 |
| 116 | ②C.I.颜料黄*                  | 8012-00-8   | 232-382-1 |
| 117 | ②铅掺杂的硅钡酸盐*                 | 68784-75-8  | 272-271-5 |
| 118 | 硅酸铅*                       | 11120-22-2  | 234-363-3 |
| 119 | 亚硫酸铅(II)*                  | 62229-08-7  | 263-467-1 |
| 120 | 四乙基铅*                      | 78-00-2     | 201-075-4 |
| 121 | 三碱式硫酸铅*                    | 12202-17-4  | 235-380-9 |
| 122 | 磷酸氧化铅*                     | 12141-20-7  | 235-252-2 |
| 123 | 呋喃                         | 110-00-9    | 203-727-3 |
| 124 | 环氧丙烷                       | 75-56-9     | 200-879-2 |
| 125 | 硫酸二乙酯                      | 64-67-5     | 200-589-6 |
| 126 | 硫酸二甲酯                      | 77-78-1     | 201-058-1 |
| 127 | 乙基-2-甲基-2-(3-甲基丁基)-1,3-恶唑烷 | 143860-04-2 | 421-150-7 |
| 128 | 地乐酚(二硝丁酚)                  | 88-85-7     | 201-861-7 |
| 129 | 4,4'-二氨基-3,3'-二甲基二苯甲烷      | 838-88-0    | 212-658-8 |
| 130 | 4,4'-二氨基二苯醚                | 101-80-4    | 202-977-0 |
| 131 | 4-氨基偶氮苯                    | 60-09-3     | 200-453-6 |
| 132 | 2,4-二氨基甲苯                  | 95-80-7     | 202-453-1 |

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|------|---|------------|------------------------|
| 133  | 2-甲氧基-5-甲基苯胺  | 120-71-8   | 204-419-1              |
| 134  | 4-氨基联苯  | 92-67-1    | 202-177-1              |
| 135  | 邻氨基偶氮甲苯   | 97-56-3    | 202-591-2              |
| 136  | 邻甲基苯胺   | 95-53-4    | 202-429-0              |
| 137  | N-甲基乙酰胺   | 79-16-3    | 201-182-6              |
| 138  | 溴代正丙烷   | 106-94-5   | 203-445-0              |
| 第九批  |   |            |                        |
| 139  | ①4-壬基酚, 支链和直链, 乙氧基[由一含 9 个碳的直链和/或支链烷基链, 在碳 4 的位置共价有苯酚、乙氧基覆盖的非线性结构和明确的物质, 包括任何单一的同分异构体和/或其合] | -          | -                      |
| 140  | 镉   | 7440-43-9  | 231-152-8              |
| 141  | 氧化镉*  | 1306-19-0  | 215-146-2              |
| 142  | 全氟辛酸铵盐(APFO)  | 3825-26-1  | 223-320-4              |
| 143  | 全氟辛酸(PFOA)  | 335-67-1   | 206-397-9              |
| 144  | 邻苯二甲酸二正戊酯(DPP)  | 131-18-0   | 205-017-9              |
| 第十批  |   |            |                        |
| 145  | 硫化镉*  | 1306-23-6  | 215-147-8              |
| 146  | 邻苯二甲酸二己酯(DnHP)  | 84-75-3    | 201-559-5              |
| 147  | ②C.I.直接红 28   | 573-58-0   | 209-358-4              |
| 148  | ②C.I.直接黑 38   | 1937-37-7  | 217-710-3              |
| 149  | 亚乙基硫脲   | 96-45-7    | 202-506-9              |
| 150  | 磷酸三(二甲苯)酯   | 25155-23-1 | 246-677-8              |
| 151  | 醋酸铅*  | 301-04-2   | 206-104-4              |
| 第十一批 |   |            |                        |
| 152  | 邻苯二甲酸二(支链与直链)己酯   | 68515-50-4 | 271-093-5              |
| 153  | 氯化镉*  | 10108-64-2 | 233-296-7              |
| 154  | 过硼酸钠, 水合物; 过硼酸钠盐*   | -          | 239-172-9<br>234-390-0 |
| 155  | 过硼酸钠, 无水*   | 7632-04-4  | 231-556-4              |
| 第十二批 |   |            |                        |
| 156  | UV328 (紫外线吸收剂 UV-328)   | 25973-55-1 | 247-384-8              |
| 157  | UV320(紫外线吸收剂 UV-320)  | 3846-71-7  | 223-346-6              |

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| 序号   | 物质名称  | CAS 号                                | EC 号                        |
|------|---|--------------------------------------|-----------------------------|
| 158  | 二正辛基-双(巯乙酸 2-乙基己酯)锡(DOTE)   | 15571-58-1                           | 239-622-4                   |
| 159  | DOTE 和 MOTE 反应产物  | -                                    | -                           |
| 160  | 氟化镉*  | 7790-79-6                            | 232-222-0                   |
| 161  | 硫酸镉*  | 10124-36-4<br>31119-53-6             | 233-331-6                   |
| 第十三批 |   |                                      |                             |
| 162  | 1,2-苯二羧酸二-碳 6-10-烷基酯;<br>(癸基、己基、辛基)酯与 1,2-苯二甲酸的复合物 $\geq$ 0.3%  | 68515-51-5<br>68648-93-1             | 271-094-0<br>272-013-1      |
| 163  | 5-仲丁基-丁基-2-(2,4-二甲基环己胺-3-乙二胺-1-基)-5-甲基-1,3-二氧乙烷 <sup>[1]</sup> , 5-仲丁基-丁基-2-(4,6-二甲基环己胺-3-乙二胺-1-基)-5-甲基-1,3-二氧乙烷 <sup>[2]</sup> (这两种物质的异构体以及它们的混合物) | -                                    | -                           |
| 第十四批 |   |                                      |                             |
| 164  | 1,3-丙烷磺内酯   | 1120-71-4                            | 214-317-9                   |
| 165  | 2,4-二-叔丁基-6-(5-氯-2H-苯并三唑-2-基)苯酚(UV-327)   | 3864-99-1                            | 223-383-8                   |
| 166  | 2-(2'-羟基-3'-异丁基-5'-叔丁基苯基)苯并三唑(UV-350)   | 36437-37-3                           | 253-037-1                   |
| 167  | 硝基苯   | 98-95-3                              | 202-716-0                   |
| 168  | 全氟壬酸及盐(2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-十七氟壬酸和其钠和铵盐)   | 375-95-1,<br>21049-39-8<br>4149-60-4 | 206-801-3                   |
| 第十五批 |   |                                      |                             |
| 169  | 苯并(a)芘  | 50-32-8                              | 200-028-5                   |
| 第十六批 |   |                                      |                             |
| 170  | 双酚 A (BPA)  | 80-05-7                              | 201-245-8                   |
| 171  | 对叔戊基苯酚 (PTAP)   | 80-46-6                              | 201-280-9                   |
| 172  | 4-庚基苯酚, 支链和直链   | -                                    | -                           |
| 173  | 全氟癸酸 (PFDA) 及其钠盐和铵盐   | 3108-42-7<br>335-76-2<br>3830-45-3   | -<br>206-400-3<br>221-470-5 |
| 第十七批 |   |                                      |                             |
| 174  | 全氟己基磺酸及其盐类 (PFHxS)  | 355-46-4                             | 206-587-1                   |
| 第十八批 |   |                                      |                             |
| 175  | 德克隆[包括所有反式和顺式异构体及其组合]   | -                                    | -                           |
| 176  | 苯并[a]蒽  | 56-55-3                              | 200-280-6                   |
| 177  | 硝酸镉*  | 10325-94-7                           | 233-710-6                   |
| 178  | 碳酸镉*  | 513-78-0                             | 208-168-9                   |

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| 序号   | 物质名称  | CAS 号      | EC 号      |
|--|---|------------|-----------|
| 179  | 氢氧化镉*   | 21041-95-2 | 244-168-5 |
| 180  | 屈   | 218-01-9   | 205-923-4 |
| 181  | 1,3,4-噁二唑烷-2,5-二硫酮, 甲醛和 4-庚基苯酚的支链和直链 (RP-HP) 的反应产物[4-庚基苯酚, 支链和直链含量 $\geq 0.1\% w/w$ ] | -          | -         |
| 第 182 项 SVHC 物质 (2018 年 4 月 19 日由(EU) 2018/594 加入清单)   |   |            |           |
| 182  | 苯-1,2,4-三羧酸-1,2-酐 (偏苯三酸酐) (TMA)   | 552-30-7   | 209-008-0 |
| 第 183 项 SVHC 物质 (2018 年 4 月 25 日由(EU) 2018/636 加入清单)   |   |            |           |
| 183  | 邻苯二甲酸二环己酯(DCHP)   | 84-61-7    | 201-545-9 |
| 第十九批   |   |            |           |
| 184  | 苯并(g,h,i)芘  | 191-24-2   | 205-883-8 |
| 185  | 十甲基环五硅氧烷 (D5)   | 541-02-6   | 208-764-9 |
| 186  | 八硼酸二钠*  | 12008-41-2 | 234-541-0 |
| 187  | 十二甲基环六硅氧烷 (D6)  | 540-97-6   | 208-762-8 |
| 188  | 乙二胺 (EDA)   | 107-15-3   | 203-468-6 |
| 189  | 铅   | 7439-92-1  | 231-100-4 |
| 190  | 八甲基环四硅氧烷 (D4)   | 556-67-2   | 209-136-7 |
| 191  | 氢化三联苯   | 61788-32-7 | 262-967-7 |
| 第 192 项 SVHC 物质 (2018 年 12 月 18 日由(EU) 2018/2013 加入清单) |   |            |           |
| 192  | 1,7,7-三甲基-3-(苯基亚甲基)双环[2.2.1]庚-2-酮 (3-亚苄基樟脑)   | 15087-24-8 | 239-139-9 |
| 第二十批   |   |            |           |
| 193  | 4,4'-(1,3-二甲基丁基)二苯酚   | 6807-17-6  | 401-720-1 |
| 194  | 苯并[k]荧蒽   | 207-08-9   | 205-916-6 |
| 195  | 荧蒽  | 206-44-0   | 205-912-4 |
| 196  | 菲   | 85-01-8    | 201-581-5 |
| 197  | 芘   | 129-00-0   | 204-927-3 |
| 第二十一批  |   |            |           |
| 198  | 2,3,3,3-四氟-2-(七氟丙氧基)丙酸及其盐和酰卤化物 (包括它们各自的异构体及其组合) HFPO-DA                               | -          | -         |
| 199  | 2-甲氧基乙酸乙酯   | 110-49-6   | 203-772-9 |
| 200  | 三(壬基苯基, 支链和直链)亚磷酸酯 (TNPP), 含有 $\geq 0.1\% w/w$ 的4-壬基酚, 支链和直链 (4-NP)                   | -          | -         |

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| 序号    | 物质名称  | CAS 号       | EC 号      |
|-------|---|-------------|-----------|
| 201   | 4-叔丁基苯酚 (PTBP)  | 98-54-4     | 202-679-0 |
| 第二十二批 |   |             |           |
| 202   | 邻苯二甲酸二异己酯   | 71850-09-4  | 276-090-2 |
| 203   | 2-苄基-2-二甲基氨基-1-(4-吗啉苯基)丁酮   | 119313-12-1 | 404-360-3 |
| 204   | 2-甲基-1-(4-甲硫基苯基)-2-吗啉基-1-丙酮   | 71868-10-5  | 400-600-6 |
| 205   | 全氟丁基磺酸 (PFBS) 及其盐类  | -           | -         |
| 第二十三批 |   |             |           |
| 206   | 1-乙烯基咪唑   | 1072-63-5   | 214-012-0 |
| 207   | 2-甲基咪唑  | 693-98-1    | 211-765-7 |
| 208   | 4-羟基苯甲酸丁酯   | 94-26-8     | 202-318-7 |
| 209   | 二正丁基双(乙酰丙酮基)锡   | 22673-19-4  | 245-152-0 |
| 第二十四批 |   |             |           |
| 210   | 双(2-(2-甲氧基乙氧基)乙基)醚 (四乙二醇二甲醚)  | 143-24-8    | 205-594-7 |
| 211   | 二月桂酸二辛基锡, 锡烷, 二辛基-, 双(椰油酰氧基)衍生物, 以及任何其他锡烷, 二辛基-, 双(脂肪酰氧基)衍生物。其中 C12 为脂肪酰氧基部分的主要碳原子数 | -           | -         |

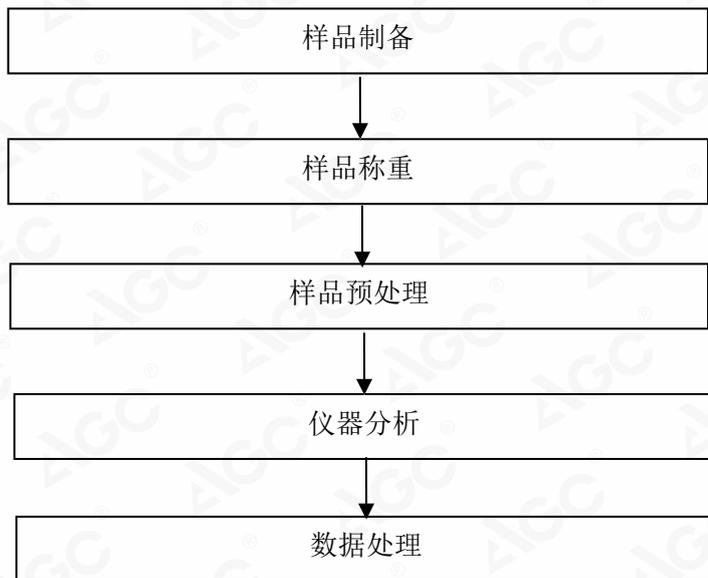
**注释:**

- \*: 无机 SVHC 的化合物通过测试钴、氯、钠、砷、铬、钾、铅、硼、锆、钛、磷、钙、锌、镉、钼、铝、镉元素的结果换算而来, 并用适当溶剂萃取进行确认, 同时建议客户检查化学配方表, 进一步确认是否含有上述物质。
- \*\*: 在化学物质及其混合物的分类, 标记与包装法规, 即 CLP 法规 (法规 (EC) No 1272/2008) 的附录 VI 中, 索引号 650-017-00-8 适用于所有的耐火陶瓷纤维材料。
- \*\*\*: C.I.: 颜料索引号, C.I.: Colour Index
- \*\*\*\*: 蒸馏所分离出来的轻油部分
- ①: 由于这些物质是 UVCB 物质 (未知成分或可变成成分的, 复杂反应物或生物材料的物质), 由各种不同的成分组成, 所有这些物质的测试结果是由选定的具有代表性的物质的主要组成成分的测试结果换算而来的。
- ②: 由于此物质含有多种物质, 测试结果是基于此物质中最具有代表性的主要组成化合物的含量, 其主要组成化合物的测试结果是基于特定的元素的浓度换算而来。

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### 测试流程图



\*\*\*报告结束\*\*\*

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