



检测报告

TEST REPORT

报告编号/ Report No..... : WTF24F12307014R1C
任务号/ Job No. : FSW2412281159CJ
委托方/ Applicant : 浙江珠城科技股份有限公司
Zhejiang ZUCH Technology Co., Ltd
地址/ Address : 浙江省乐清经济开发区纬十五路201号
No.201, Road Wei #15, Yueqing Economic Development
Zone, Yueqing Zhejiang China
成品名称/ Product Name..... : 端子/ Terminal
材料名称/ Material Name..... : 参见报告下页/ Refer to next page (s)
检测要求/ Test Requested : 参见报告下页/ Refer to next page (s)
检测方法/ Test Method..... : 参见报告下页/ Refer to next page (s)
检测结论/ Test Conclusion..... : 参见报告下页/ Refer to next page (s)
样品接收日期/ Date of Receipt sample..... : 2024-12-27
检测周期/ Testing period : 2024-12-27 ~ 2025-01-04
报告日期/ Date of Issue..... : 2025-01-04
检测结果/ Test Result..... : 参见报告下页/ Refer to next page (s)

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Waltek Testing Group (Foshan) Co., Ltd.

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梁志聪/Swing.Liang



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汇总 / Summary

| 序号 Item No. | 检测要求 Test Requested | 检测结论 Test Conclusion |
|----------------|--|--------------------------------------|
| 1 | 根据EC Regulation 1907/2006 (REACH法案)要求, 测试评估被列入高关注度物质候选清单的242项SVHC含量(截至2024年11月07日): According to European Commission Regulation 1907/2006 (REACH Act), to test and evaluate the 242 kinds of SVHC content which have been listed in ECHA's website (latest updated on Nov. 7, 2024): https://echa.europa.eu/candidate-list-table | 符合 [△] Pass [△] |
| 2 | 依据申请方要求, 测试评估样品中7项公众评议物质的含量 According to the applicant's requirement, to determine and evaluate the 7 substances content which have been published in a public consultation launched by ECHA to identify an additional chemicals as Substances of Very High Concern (SVHCs) on 1 Jun. 2021 and 30 Aug. 2024. | 符合 [△] Pass [△] |
| 3 | 依据申请方要求, 测试评估样品中7项意向SVHC物质的含量, 物质清单为欧盟化学品管理局(ECHA)公布的清单 According to the applicant's requirement, to determine and evaluate 7 Intention SVHC, the substance list is published by the European Chemical Administration (ECHA). | 符合 [△] Pass [△] |

备注/Remark:

符合[△]的意思是/Pass[△] means

根据规定的测试范围及现有分析技术, 242项SVHC物质, 7项公众评议物质和7项意向SVHC物质的浓度<0.1%
According to the specified scope and analytical technique, the concentrations of the 242 Substances of SVHC, 7 kinds of public comment substances and 7 Intention SVHC comment substances are less than 0.1% in the submitted samples

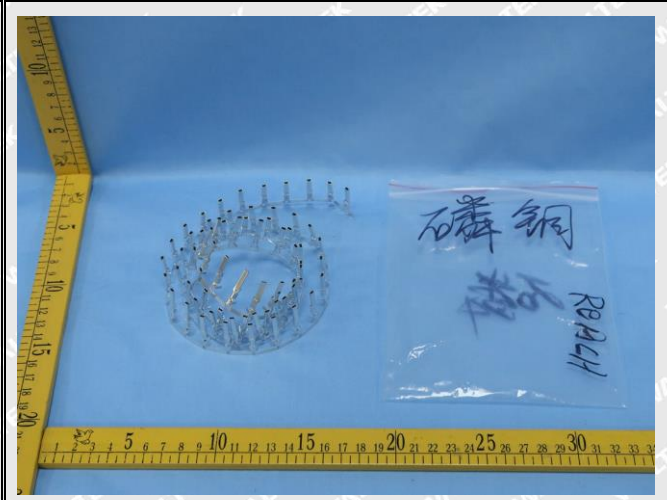
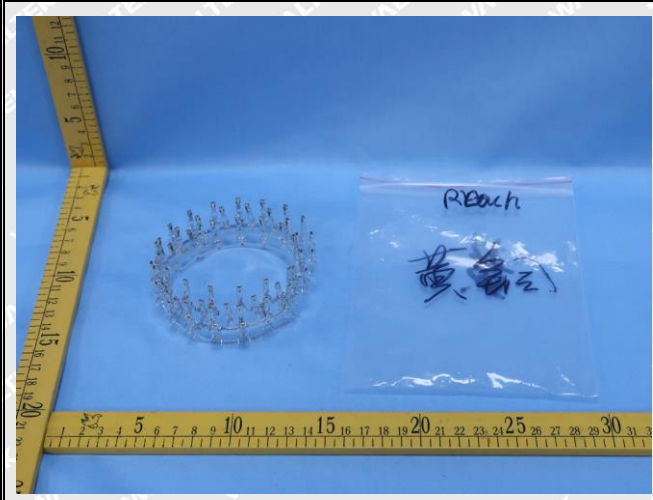
| 样品编号 Specimen No. | 样品描述 Specimen Description | 材料名称 Material Name |
|----------------------|----------------------------------|-----------------------|
| 16 | 银色金属端子 Silvery metal terminal | 黄铜 Brass |
| 17 | 银色金属端子 Silvery metal terminal | 磷铜 Phosphor copper |
| 18 | 银色金属端子 Silvery metal terminal | 紫铜 Red copper |



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样品图片 / Sample Photo:





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REACH 242项高关注度物质，7项公众评议物质和7项意向SVHC物质

REACH 242 Substances of SVHC, 7 kinds of public comment substances and 7 Intention SVHC

测试方法:

实验室内部方法，采用ICP-OES、ICP-MS、AAS、UV-Vis、IC、XRF、GC-ECD、GC-MS、HPLC、LC-MS/MS进行检测

Test Method:

In-house method, analysis was performed by ICP-OES, ICP-MS, AAS, UV-Vis, IC, XRF, GC-ECD, GC-MS, HPLC, LC-MS/MS.

测试结果Test Results:

| 组别 Group No. | 测试项目 Substance Name | 化学文摘号 CAS NO. | 结果 Result(%w/w) | RL (%w/w) |
|-----------------|---|------------------|--------------------|--------------|
| 1 | 242项列入高关注度物质候选清单的高关注度物质 242 Substances of SVHC in candidate list | -- | ND | -- |
| | 7项公众评议物质 7 kinds of public comment substances | -- | ND | -- |
| | 7项意向SVHC物质 7 Intention SVHC | -- | ND | -- |

测试组别/ Test Group(s):

1: 金属 / Metal (No.16+No.17+No.18)



备注/Note:

1. 根据法规(EC) No 1907/2006 中第7条款第4项之规定, 如果物质符合第57条款之标准以及可依据第59(1)条之规定鉴别, 并且同时符合以下两项要求, 任何物品的制造人或进口商应根据第7条款第4款向欧盟化学品管理署进行通报:

In accordance with regulation (EC) No 1907/2006, any producer or importer of articles shall notify ECHA, in accordance with paragraph 4 of Article 7, if a substance meets the criteria in Article 57 and is identified in accordance with Article 59(1), if both the following conditions are met:

- (a) 物质在物品中的含量超过1吨/年/生产商或进口商;
the substance is present in those articles in quantities totalling over one tonne per producer or importer per year;
- (b) 物质在物品中的总含量以质量分数计超过0.1%(W/W)的浓度。
the substance is present in those articles above a concentration of 0.1% weight by weight (w/w).

2. 自2008年10月28日起, 如果物品中含有超过0.1%含量的高关注物质(SVHC), 欧盟及欧洲经济区的供应商应向其客户, 或是在消费者提出要求后45天内提交足够有效的信息, 该信息必须保证对该物品的安全使用, 且必须提交该SVHC的名称。

From 28 October 2008, EU & EEA suppliers of articles which contain substances on the Candidate List in a concentration above 0.1% (W/W) must provide sufficient information, available to them, to their customers and on request to a consumer within 45 days of the receipt of this request. This information must ensure safe use of the article and, as a minimum, include the name of the substance.

3. ND= 未检出, 小于报告限(RL)。

ND=Not detected, Less than reporting limit (RL).

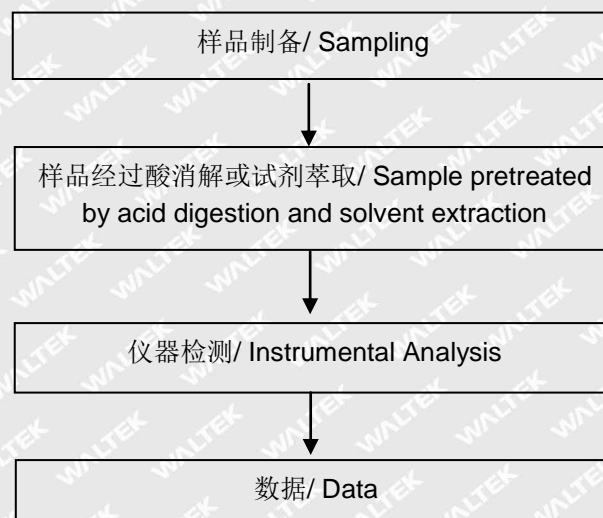
4. RL= 报告限 (若测试结果大于或等于报告限时将于报告上体现, RL并不代表法规要求限值)

RL=Reporting Limit (Test data will be shown if it \geq RL. RL is not regulatory limit.)

5. 基于混合测试部件中的最小样品质量计算测试结果。

Results are calculated by the minimum weight of mixed components.

测试流程图 / Measurement Flowchart:





附录

Appendix

1) 242项高关注物质列表 / The list of 242 Substances of Very High Concern

| 编号 Seq. | 测试项目 Substance Name | CAS 号 CAS No. | EC号 EC No. | RL (%,w/w) |
|---|---|---|-------------------------|---------------|
| 第一批 15项 SVHC (2008年10月公布) The first 15 SVHC(Announced in October, 2008) | | | | |
| 1 | 蒽 Anthracene | 120-12-7 | 204-371-1 | 0.005 |
| 2 | 4,4'-二氨基二苯甲烷 (MDA) 4,4'-Diaminodiphenylmethane (MDA) | 101-77-9 | 202-974-4 | 0.005 |
| 3 | 邻苯二甲酸二丁酯 (DBP) Dibutyl phthalate (DBP) | 84-74-2 | 201-557-4 | 0.005 |
| 4 | 邻苯二甲酸二(2-乙基己基)酯 (DEHP) Bis (2-ethylhexyl)phthalate (DEHP) | 117-81-7 | 204-211-0 | 0.005 |
| 5 | 邻苯二甲酸丁苄酯 (BBP) Benzyl butyl phthalate (BBP) | 85-68-7 | 201-622-7 | 0.005 |
| 6 | 三丁基氧化锡 (TBTO) Bis(tributyltin) oxide (TBTO) | 56-35-9 | 200-268-0 | 0.005 |
| 7 | 2,4,6-三硝基-3,3-二甲基-5-叔丁基苯 (二甲苯麝香) 5-tert-butyl-2,4,6-trinitro-m-xylene (Musk xylene) | 81-15-2 | 201-329-4 | 0.005 |
| 8 | 六溴环十二烷 (HBCDD) Hexabromocyclododecane (HBCDD) (and all major diastereoisomers identified) | 25637-99-4, 3194-55-6 (134237-51-7, 134237-50-6, 134237-52-8) | 247-148-4/ 221-695-9 | 0.002 |
| 9 | 短链氯化石蜡 (SCCPs) Alkanes, C10-13, chloro(Short Chain Chlorinated Paraffins) (SCCPs) | 85535-84-8 | 287-476-5 | 0.01 |
| 10 | 砷酸氢铅 Lead hydrogen arsenate | 7784-40-9 | 232-064-2 | 0.01 |
| 11 | 三乙基砷酸酯 Triethyl arsenate | 15606-95-8 | 427-700-2 | 0.01 |
| 12 | 五氧化二砷 Diarsenic pentaoxide | 1303-28-2 | 215-116-9 | 0.01 |
| 13 | 三氧化二砷 Diarsenic trioxide | 1327-53-3 | 215-481-4 | 0.01 |
| 14 | 二氯化钴 Cobalt dichloride | 7646-79-9 | 231-589-4 | 0.01 |
| 15 | 重铬酸钠 Sodium dichromate | 7789-12-0, 10588-01-9 | 234-190-3 | 0.01 |
| 第二批 13项 SVHC (2010年1月和3月公布) The second 13 SVHC(Announced in January and March, 2010) | | | | |
| 16 | 蒽油 Anthracene oil | 90640-80-5 | 292-602-7 | 0.01 |
| 17 | 蒽油, 蒽糊, 轻油 Anthracene oil, anthracene paste, distn. lights | 91995-17-4 | 295-278-5 | 0.01 |



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|--|--|--------------------------------------|------------------------|---------------|
| 18 | 蒽油, 蒽糊, 蒽馏分 Anthracene oil, anthracene paste, anthracene fraction | 91995-15-2 | 295-275-9 | 0.01 |
| 19 | 蒽油, 含蒽量少 Anthracene oil, anthracene-low | 90640-82-7 | 292-604-8 | 0.01 |
| 20 | 蒽油, 蒽糊 Anthracene oil, anthracene paste | 90640-81-6 | 292-603-2 | 0.01 |
| 21 | 邻苯二甲酸二异丁酯 Diisobutyl phthalate | 84-69-5 | 201-553-2 | 0.01 |
| 22 | 2,4-二硝基甲苯 2,4-dinitrotoluene | 121-14-2 | 204-450-0 | 0.01 |
| 23 | 铬酸铅 Lead chromate | 7758-97-6 | 231-846-0 | 0.01 |
| 24 | 钼铬红 (C.I.颜料红104) Lead chromate molybdate sulphate red (C.I.Pigment Red 104) | 12656-85-8 | 235-759-9 | 0.01 |
| 25 | 铅铬黄 (C.I.颜料黄34) Lead sulfochromate yellow (C.I. Pigment Yellow 34) | 1344-37-2 | 215-693-7 | 0.01 |
| 26 | 煤焦油沥青, 高温 Pitch, coal tar, high-temp. | 65996-93-2 | 266-028-2 | 0.01 |
| 27 | 磷酸三(2-氯乙基)酯 Tris(2-chloroethyl) phosphate | 115-96-8 | 204-118-5 | 0.01 |
| 28 | 丙烯酰胺 Acrylamide | 79-06-1 | 201-173-7 | 0.01 |
| 第三批 8项 SVHC (2010年6月公布) The third 8 SVHC(Announced in June, 2010) | | | | |
| 29 | 三氯乙烯 Trichloroethylene | 79-01-6 | 201-167-4 | 0.01 |
| 30 | 硼酸 Boric acid (EC No. 233-139-2 and EC No. 234-343-4) | 10043-35-3/ 11113-50-1 | 233-139-2 234-343-4 | 0.01 |
| 31 | 无水四硼酸钠 Disodium tetraborate, anhydrous | 1330-43-4 12179-04-3 1303-96-4 | 215-540-4 | 0.01 |
| 32 | 水合硼酸钠 Tetraboron disodium heptaoxide, hydrate | 12267-73-1 | 235-541-3 | 0.01 |
| 33 | 铬酸钠 Sodium chromate | 7775-11-3 | 231-889-5 | 0.01 |
| 34 | 铬酸钾 Potassium chromate | 7789-00-6 | 232-140-5 | 0.01 |
| 35 | 重铬酸铵 Ammonium dichromate | 7789-09-5 | 232-143-1 | 0.01 |
| 36 | 重铬酸钾 Potassium dichromate | 7778-50-9 | 231-906-6 | 0.01 |



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|---|--|-------------------------|------------------------|---------------|
| 第四批 8项 SVHC (2010年12月公布) The fourth 8 SVHC(Announced in December,2010) | | | | |
| 37 | 三氧化铬 Chromium trioxide | 1333-82-0 | 215-607-8 | 0.01 |
| 38 | 2-甲氧基乙醇 2-methoxyethanol | 109-86-4 | 203-713-7 | 0.005 |
| 39 | 2-乙氧基乙醇 2-ethoxyethanol | 110-80-5 | 203-804-1 | 0.005 |
| 40 | 醋酸钴 Cobalt(II) diacetate | 71-48-7 | 200-755-8 | 0.01 |
| 41 | 碳酸钴 Cobalt(II) carbonate | 513-79-1 | 208-169-4 | 0.01 |
| 42 | 硝酸钴 Cobalt(II) dinitrate | 10141-05-6 | 233-402-1 | 0.01 |
| 43 | 硫酸钴 Cobalt(II) sulphate | 10124-43-3 | 233-334-2 | 0.01 |
| 44 | 三氧化铬及其低聚物产生的酸: 铬酸 重铬酸 铬酸及重铬酸的低聚物 Acids generated from chromium trioxide and their oligomers: Chromic acid, Dichromic acid, Oligomers of chromic acid and dichromic acid | 7738-94-5 13530-68-2 | 231-801-5 236-881-5 | 0.01 |
| 第五批 7项 SVHC (2011年6月公布) The fifth 7 SVHC(Announced in June, 2011) | | | | |
| 45 | 乙二醇乙醚乙酸酯 2-ethoxyethyl acetate | 111-15-9 | 203-839-2 | 0.01 |
| 46 | 铬酸锶 Strontium chromate | 7789-06-2 | 232-142-6 | 0.01 |
| 47 | 邻苯二甲酸二(C7-11支链与直链)烷基酯 (DHNUP) 1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters | 68515-42-4 | 271-084-6 | 0.01 |
| 48 | 肼 Hydrazine | 7803-57-8 302-01-2 | 206-114-9 | 0.01 |
| 49 | 1-甲基-2-吡咯烷酮 (NMP) 1-Methyl-2-pyrrolidone (NMP) | 872-50-4 | 212-828-1 | 0.01 |
| 50 | 1,2,3-三氯丙烷 1,2,3-trichloropropane | 96-18-4 | 202-486-1 | 0.01 |
| 51 | 邻苯二甲酸二 (C6-8支链与直链)烷基酯, 富C7链 (DIHP) 1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich(DIHP) | 71888-89-6 | 276-158-1 | 0.01 |



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|---|--|------------------|---------------|---------------|
| 第六批 20项 SVHC (2011年12月公布) The sixth 20 SVHC(Announced in December, 2011) | | | | |
| 52 | 硅酸铝耐火陶瓷纤维 Aluminosilicate Refractory Ceramic Fibres | — | 650-017-00-8 | 0.01 |
| 53 | 氧化锆硅酸铝耐火陶瓷纤维 Zirconia Aluminosilicate Refractory Ceramic Fibres | — | 650-017-00-8 | 0.01 |
| 54 | 铬酸铬 Dichromium tris(chromate) | 24613-89-6 | 246-356-2 | 0.01 |
| 55 | 氢氧化铬酸锌钾 Potassium hydroxyoctaoxodizincatedichromate | 11103-86-9 | 234-329-8 | 0.01 |
| 56 | 锌黄(C.I.颜料黄 36) Pentazinc chromate octahydroxide | 49663-84-5 | 256-418-0 | 0.005 |
| 57 | 甲醛苯胺共聚物 Formaldehyde, oligomeric reaction products with aniline | 25214-70-4 | 500-036-1 | 0.01 |
| 58 | 邻苯二甲酸二甲氧乙酯 Bis(2-methoxyethyl) phthalate | 117-82-8 | 204-212-6 | 0.01 |
| 59 | 邻氨基苯甲醚 2-Methoxyaniline, o-Anisidine | 90-04-0 | 201-963-1 | 0.01 |
| 60 | 对特辛基苯酚 4-(1,1,3,3-tetramethylbutyl)phenol | 140-66-9 | 205-426-2 | 0.01 |
| 61 | 1,2-二氯乙烷 1,2-dichloroethane | 107-06-2 | 203-458-1 | 0.01 |
| 62 | 二乙二醇二甲醚 Bis(2-methoxyethyl) ether | 111-96-6 | 203-924-4 | 0.01 |
| 63 | 砷酸 Arsenic acid | 7778-39-4 | 231-901-9 | 0.01 |
| 64 | 砷酸钙 Calcium arsenate | 7778-44-1 | 231-904-5 | 0.01 |
| 65 | 砷酸铅 Trilead diarsenate | 3687-31-8 | 222-979-5 | 0.01 |
| 66 | N,N-二甲基乙酰胺 N,N-dimethylacetamide | 127-19-5 | 204-826-4 | 0.01 |
| 67 | 酚酞 Phenolphthalein | 77-09-8 | 201-004-7 | 0.01 |
| 68 | 4,4'-亚甲基双-2-氯苯胺 2,2'-dichloro-4,4'-methylenedianiline | 101-14-4 | 202-918-9 | 0.01 |
| 69 | 叠氮化铅 Lead diazide, Lead azide | 13424-46-9 | 236-542-1 | 0.01 |
| 70 | 2,4,6-三硝基苯二酚铅 Lead styphnate | 15245-44-0 | 239-290-0 | 0.01 |
| 71 | 苦味酸铅 Lead dipicrate | 6477-64-1 | 229-335-2 | 0.01 |



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|--|---|------------------|---------------|---------------|
| 第七批 13项 SVHC (2012年6月公布) The seventh 13 SVHC(Announced in June, 2012) | | | | |
| 72 | 三甘醇二甲醚 1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme) | 112-49-2 | 203-977-3 | 0.01 |
| 73 | 1,2-二甲氧基乙烷 (EGDME) 1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME) | 110-71-4 | 203-794-9 | 0.01 |
| 74 | 三氧化二硼 Diboron trioxide | 1303-86-2 | 215-125-8 | 0.01 |
| 75 | 甲酰胺 Formamide | 75-12-7 | 200-842-0 | 0.01 |
| 76 | 甲磺酸铅(II) Lead(II) bis(methanesulfonate) | 17570-76-2 | 401-750-5 | 0.01 |
| 77 | 异氰尿酸三缩水甘油酯 (TGIC) 1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-tri- one (TGIC) | 2451-62-9 | 219-514-3 | 0.01 |
| 78 | 替罗昔隆β-TGIC 1,3,5-tris[(2S and 2R)-2, 3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trion- e (β-TGIC) | 59653-74-6 | 423-400-0 | 0.01 |
| 79 | 4,4'-四甲基二氨二苯酮 4,4'-bis(dimethylamino)benzophenone (Michler's ketone) | 90-94-8 | 202-027-5 | 0.01 |
| 80 | 4,4'-亚甲基双(N,N-二甲苯胺) N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base) | 101-61-1 | 202-959-2 | 0.01 |
| 81 | 结晶紫 [4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimet- hylammonium chloride (C.I. Basic Violet 3) (with ≥ 0.1% of Michler's ketone (EC No.202-027-5) or Michler's base (EC No. 202-959-2)) | 548-62-9 | 208-953-6 | 0.01 |
| 82 | 碱性蓝26 [4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]m- ethylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26) (with ≥ 0.1% of Michler's ketone (EC No.202-027-5) or Michler's base (EC No. 202-959-2)) | 2580-56-5 | 219-943-6 | 0.01 |
| 83 | 溶剂蓝 4 α,α-Bis[4-(dimethylamino)phenyl]-4(phenylamino)na- phthalene-1-methanol (C.I.Solvent Blue 4) (with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)) | 6786-83-0 | 229-851-8 | 0.01 |



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| 编号 Seq. | 测试项目 Substance Name | CAS 号 CAS No. | EC号 EC No. | RL (%,w/w) |
|--|---|---|---|---------------|
| 84 | α,α -二[(二甲氨基)苯基]-4-甲氨基苯甲醇 4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol(with $\geq 0.1\%$ of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)) | 561-41-1 | 209-218-2 | 0.01 |
| 第八批 54项 SVHC (2012年12月公布) The eighth 54 SVHC(Announced in December, 2012) | | | | |
| 85 | 十溴二苯醚 (DecaBDE) Bis(pentabromophenyl) ether (decabromodiphenyl ether) (DecaBDE) | 1163-19-5 | 214-604-9 | 0.01 |
| 86 | 全氟十三酸 Pentacosafuorotridecanoic acid | 72629-94-8 | 276-745-2 | 0.01 |
| 87 | 全氟十二酸 Tricosafuorododecanoic acid | 307-55-1 | 206-203-2 | 0.01 |
| 88 | 全氟十一烷酸 Henicosafuoroundecanoic acid | 2058-94-8 | 218-165-4 | 0.01 |
| 89 | 全氟十四酸 Heptacosafuorotetradecanoic acid | 376-06-7 | 206-803-4 | 0.01 |
| 90 | 对特辛基苯酚乙氧基醚 4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated (covering well-defined substances and UVCB substances, polymers and homologues) | -- | -- | 0.01 |
| 91 | 4-壬基苯酚, 支链和直链 4-Nonylphenol, branched and linear (substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, covering also UVCB- and well-defined substances which include any of the individual isomers or a combination thereof) | -- | -- | 0.01 |
| 92 | 偶氮二甲酰胺 Diazene-1,2-dicarboxamide(C,C'-azodi(formamide)) (ADCA) | 123-77-3 | 204-650-8 | 0.01 |
| 93 | 六氢邻苯二甲酸酐、反式六氢邻苯二甲酸酐、顺式六氢邻苯二甲酸酐 Cyclohexane-1,2-dicarboxylic anhydride (all possible combinations of the cis- and trans-isomers) | 85-42-7, 14166-21-3, 13149-00-3 | 201-604-9, 238-009-9, 236-086-3 | 0.01 |
| 94 | 甲基六氢苯酐、4-甲基六氢苯酐、甲基六氢化邻苯二甲酸酐、3-甲基六氢苯二甲酯酐 Hexahydromethylphthalic anhydride (including cis- and trans- stereo isomeric forms and all possible combinations of the isomers) | 25550-51-0, 19438-60-9, 48122-14-1, 57110-29-9 | 247-094-1, 243-072-0, 256-356-4, 260-566-1 | 0.01 |
| 95 | 甲氧基乙酸 Methoxyacetic acid | 625-45-6 | 210-894-6 | 0.01 |



| 编号 Seq. | 测试项目 Substance Name | CAS 号 CAS No. | EC号 EC No. | RL (%,w/w) |
|------------|--|------------------|---------------|---------------|
| 96 | 支链和直链 1, 2-苯二羧二戊酯 1,2-Benzenedicarboxylic acid, dipentyl ester, branched and linear | 84777-06-0 | 284-032-2 | 0.01 |
| 97 | 邻苯二甲酸二异戊酯 Diisopentyl phthalate | 605-50-5 | 210-088-4 | 0.01 |
| 98 | 邻苯二甲酸正戊基异戊基酯 n-pentyl-isopentyl phthalate | 776297-69-9 | -- | 0.01 |
| 99 | 乙二醇二乙醚 1,2-diethoxyethane | 629-14-1 | 211-076-1 | 0.01 |
| 100 | N,N-二甲基甲酰胺 N,N-dimethylformamide | 68-12-2 | 200-679-5 | 0.01 |
| 101 | 二丁基二氯化锡 (DBTC) Dibutyltin dichloride (DBTC) | 683-18-1 | 211-670-0 | 0.01 |
| 102 | 碱式乙酸铅 Acetic acid, lead salt, basic | 51404-69-4 | 257-175-3 | 0.01 |
| 103 | 碱式碳酸铅 Trilead bis(carbonate) dihydroxide | 1319-46-6 | 215-290-6 | 0.01 |
| 104 | 碱式硫酸铅 Lead oxide sulfate | 12036-76-9 | 234-853-7 | 0.01 |
| 105 | [1,2-苯二羧酸根合]二氧化三铅 [Phthalato(2-)]dioxotrilead | 69011-06-9 | 273-688-5 | 0.01 |
| 106 | 双(十八烷基)二氧代三铅 Dioxobis(stearato)trilead | 12578-12-0 | 235-702-8 | 0.01 |
| 107 | C16-18-脂肪酸铅盐 Fatty acids, C16-18, lead salts | 91031-62-8 | 292-966-7 | 0.01 |
| 108 | 四氟硼酸铅 Lead bis(tetrafluoroborate) | 13814-96-5 | 237-486-0 | 0.01 |
| 109 | 氨基氰铅盐 Lead cyanamidate | 20837-86-9 | 244-073-9 | 0.01 |
| 110 | 硝酸铅 Lead dinitrate | 10099-74-8 | 233-245-9 | 0.01 |
| 111 | 氧化铅 Lead monoxide (lead oxide) | 1317-36-8 | 215-267-0 | 0.01 |
| 112 | 四氧化三铅, 铅丹 Orange lead (lead tetroxide) | 1314-41-6 | 215-235-6 | 0.01 |
| 113 | 钛酸铅 Lead titanium trioxide | 12060-00-3 | 235-038-9 | 0.01 |
| 114 | 钛酸铅锆 Lead titanium zirconium oxide | 12626-81-2 | 235-727-4 | 0.01 |
| 115 | 氧化铅与硫酸铅的复合物 Pentalead tetraoxide sulphate | 12065-90-6 | 235-067-7 | 0.01 |
| 116 | 颜料黄41 Pyrochlore, antimony lead yellow | 8012-00-8 | 232-382-1 | 0.01 |
| 117 | 铅掺杂的硅钡酸盐 Silicic acid (H ₂ Si ₂ O ₅), barium salt (1:1), lead-doped | 68784-75-8 | 272-271-5 | 0.01 |



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| 编号 Seq. | 测试项目 Substance Name | CAS 号 CAS No. | EC号 EC No. | RL (%,w/w) |
|--|---|------------------|---------------|---------------|
| 118 | 硅酸铅 Silicic acid, lead salt | 11120-22-2 | 234-363-3 | 0.01 |
| 119 | 亚硫酸铅 (II) Sulfurous acid, lead salt, dibasic | 62229-08-7 | 263-467-1 | 0.01 |
| 120 | 四乙基铅 Tetraethyllead | 78-00-2 | 201-075-4 | 0.01 |
| 121 | 三碱式硫酸铅 Tetralead trioxide sulphate | 12202-17-4 | 235-380-9 | 0.01 |
| 122 | 磷酸氧化铅 Trilead dioxide phosphonate | 12141-20-7 | 235-252-2 | 0.01 |
| 123 | 呋喃 Furan | 110-00-9 | 203-727-3 | 0.01 |
| 124 | 环氧丙烷 Methyloxirane (Propylene oxide) | 75-56-9 | 200-879-2 | 0.01 |
| 125 | 硫酸二乙酯 Diethyl sulphate | 64-67-5 | 200-589-6 | 0.01 |
| 126 | 硫酸二甲酯 Dimethyl sulphate | 77-78-1 | 201-058-1 | 0.01 |
| 127 | 乙基-2-甲基-2-(3-甲基丁基)-1,3-恶唑烷 3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine (ZOLDINE MS-PLUS) | 143860-04-2 | 421-150-7 | 0.01 |
| 128 | 地乐酚 (二硝丁酚) Dinoseb (6-sec-butyl-2,4-dinitrophenol) | 88-85-7 | 201-861-7 | 0.01 |
| 129 | 4,4'-二氨基-3,3'-二甲苯二苯甲烷 4,4'-methylenedi-o-toluidine | 838-88-0 | 212-658-8 | 0.01 |
| 130 | 4,4'-二氨基二苯醚 4,4'-oxydianiline and its salts | 101-80-4 | 202-977-0 | 0.01 |
| 131 | 4-氨基偶氮苯 4-aminoazobenzene | 60-09-3 | 200-453-6 | 0.01 |
| 132 | 2,4-二氨基甲苯 4-methyl-m-phenylenediamine (toluene-2,4-diamine) | 95-80-7 | 202-453-1 | 0.01 |
| 133 | 2-甲氧基-5-甲基苯胺 6-methoxy-m-toluidine (p-cresidine) | 120-71-8 | 204-419-1 | 0.01 |
| 134 | 4-氨基联苯 Biphenyl-4-ylamine | 92-67-1 | 202-177-1 | 0.01 |
| 135 | 邻氨基偶氮甲苯 o-aminoazotoluene | 97-56-3 | 202-591-2 | 0.01 |
| 136 | 邻甲基苯胺 o-toluidine | 95-53-4 | 202-429-0 | 0.01 |
| 137 | N-甲基乙酰胺 N-methylacetamide | 79-16-3 | 201-182-6 | 0.01 |
| 138 | 溴代正丙烷 1-bromopropane (n-propyl bromide) | 106-94-5 | 203-445-0 | 0.01 |
| 第九批 6项 SVHC (2013年6月公布) The ninth 6 SVHC(Announced in June, 2013) | | | | |

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任务号/Job No.: FSW2412281159CJ

| 编号 Seq. | 测试项目 Substance Name | CAS 号 CAS No. | EC号 EC No. | RL (%,w/w) |
|---|---|------------------|---------------|---------------|
| 139 | 镉(Cd) Cadmium (Cd) | 7440-43-9 | 231-152-8 | 0.01 |
| 140 | 氧化镉 Cadmium oxide | 1306-19-0 | 215-146-2 | 0.01 |
| 141 | 十五代氟辛酸铵盐 (APFO) Ammonium pentadecafluorooctanoate (APFO) | 3825-26-1 | 223-320-4 | 0.01 |
| 142 | 全氟辛酸 (PFOA) Pentadecafluorooctanoic acid (PFOA) | 335-67-1 | 206-397-9 | 0.01 |
| 143 | 邻苯二甲酸二正戊酯 (DPP) Dipentyl phthalate (DPP) | 131-18-0 | 205-017-9 | 0.01 |
| 144 | 4-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] 4-Nonylphenol, branched and linear, ethoxylated (substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, ethoxylated covering UVCB- and well-defined substances, polymers and homologues, which include any of the individual isomers and/or combinations thereof) | -- | -- | 0.01 |
| 第十批 7项 SVHC (2013年12月公布) The tenth 7 SVHC(Announced in December, 2013) | | | | |
| 145 | 硫化镉 Cadmium sulphide | 1306-23-6 | 215-147-8 | 0.01 |
| 146 | 邻苯二甲酸二己酯 Dihexyl phthalate | 84-75-3 | 201-559-5 | 0.01 |
| 147 | C.I.直接红28 Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)] bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28) | 573-58-0 | 209-358-4 | 0.01 |
| 148 | C.I.直接黑38 Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate (C.I. Direct Black 38) | 1937-37-7 | 217-710-3 | 0.01 |
| 149 | 亚乙基硫脲 Imidazolidine-2-thione (2-imidazoline-2-thiol) | 96-45-7 | 202-506-9 | 0.01 |
| 150 | 醋酸铅 Lead di(acetate) | 301-04-2 | 206-104-4 | 0.01 |
| 151 | 磷酸三(二甲苯)酯 Trixylyl phosphate | 25155-23-1 | 246-677-8 | 0.01 |
| 第十一批 4项 SVHC (2014年6月公布) The eleventh 4 SVHC(Announced in June, 2014) | | | | |



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任务号/Job No.: FSW2412281159CJ

| 编号 Seq. | 测试项目 Substance Name | CAS 号 CAS No. | EC号 EC No. | RL (%,w/w) |
|--|---|---------------------------|-------------------------|---------------|
| 152 | 邻苯二甲酸二己酯 (直链与支链) 1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear | 68515-50-4 | 271-093-5 | 0.01 |
| 153 | 氯化镉 Cadmium chloride | 10108-64-2 | 233-296-7 | 0.01 |
| 154 | 水合高硼酸钠盐类 Sodium perborate, perboric acid, sodium salt | -- | 239-172-9, 234-390-0 | 0.01 |
| 155 | 过硼酸钠 Sodium peroxometaborate | 7632-04-4 | 231-556-4 | 0.01 |
| 第十二批 6项 SVHC (2014年12月公布) The twelfth 6 SVHC(Announced in December, 2014) | | | | |
| 156 | 2-(2'-羟基-3',5'-二叔戊基苯基)苯并三唑 2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328) | 25973-55-1 | 247-384-8 | 0.01 |
| 157 | 2-(2'-羟基-3',5'-二叔丁基苯基)-苯并三唑 2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320) | 3846-71-7 | 223-346-6 | 0.01 |
| 158 | 氟化镉 Cadmium fluoride | 7790-79-6 | 232-222-0 | 0.01 |
| 159 | 硫酸镉 Cadmium sulphate | 10124-36-4; 31119-53-6 | 233-331-6 | 0.01 |
| 160 | 二正辛基-双(巯乙酸 2-乙基己酯)锡 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannat etradecanoate (DOTE) | 15571-58-1 | 239-622-4 | 0.01 |
| 161 | 二正辛基-双(巯乙酸 2-乙基己酯) (DOTE) 和三 (2-乙基己基巯基乙酸) 辛锡 (MOTE) 反应物料 Reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannat etradecanoate and 2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-o ctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (reaction mass of DOTE and MOTE) | -- | -- | 0.01 |
| 第十三批 2项 SVHC (2015年6月公布) The thirteenth 2 SVHC(Announced in June, 2015) | | | | |
| 162 | 1,2-苯二羧酸, 二-碳6-10-烷基酯 1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters or mixed decyl and hexyl and octyl diesters (with ≥ 0.3% of dihexyl phthalate (EC No. 201-559-5)) | 68515-51-5 68648-93-1 | 271-094-0 272-013-1 | 0.01 |



| 编号 Seq. | 测试项目 Substance Name | CAS 号 CAS No. | EC号 EC No. | RL (%,w/w) |
|---|---|-------------------------------------|---------------|---------------|
| 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-1,3-二氧化乙烷 [1], 5-仲丁基-丁基-2-(4,6-二甲基环己胺-3-乙二胺-1-基)-5-甲基-1,3-二氧化乙烷[2] (这两种物质的异构体以及它们的混合物) 5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [1], 5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [2] (covering any of the individual stereoisomers of [1] and [2] or any combination thereof) | -- | -- | 0.01 |
| 第十四批 5项 SVHC (2015年12月公布) The fourteenth 5 SVHC(Announced in December, 2015) | | | | |
| 164 | 硝基苯 Nitrobenzene | 98-95-3 | 202-716-0 | 0.01 |
| 165 | 2,4-二-叔丁基-6-(5-氯-2H-苯并三唑-2-基)苯酚 (UV-327) 2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327) | 3864-99-1 | 223-383-8 | 0.01 |
| 166 | 2-(2'-羟基-3'-异丁基-5'-叔丁基苯基)苯并三唑 (UV-350) 2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350) | 36437-37-3 | 253-037-1 | 0.01 |
| 167 | 1,3-丙烷磺内酯 1,3-propanesultone | 1120-71-4 | 214-317-9 | 0.01 |
| 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) Perfluorononan-1-oic-acid and its sodium and ammonium salts | 375-95-1 21049-39-8 4149-60-4 | 206-801-3 | 0.01 |
| 第十五批 1项 SVHC (2016年6月公布) The fifteenth 1 SVHC(Announced in June, 2016) | | | | |
| 169 | 苯并芘 Benzo[def]chrysene (Benzo[a]pyrene) | 50-32-8 | 200-028-5 | 0.01 |
| 第十六批 4项 SVHC (2017年1月公布) The sixteenth 4 SVHC(Announced in January, 2017) | | | | |
| 170 | 2,2-双(4-羟基苯基)丙烷 (双酚A) 4,4'-isopropylidenediphenol(Bisphenol A; BPA) | 80-05-7 | 201-245-8 | 0.01 |
| 171 | 支链与直链的4-庚基苯酚 (4-HPBI) 4-heptylphenol, branched and linear (substances with a linear and/or branched alkyl chain with a carbon number of 7 covalently bound predominantly in position 4 to phenol, covering also UVCB- and well-defined substances which include any of the individual isomers or a combination thereof) | -- | -- | 0.01 |



报告编号/ Report No.: WTF24F12307014R1C

任务号/Job No.: FSW2412281159CJ

| 编号 Seq. | 测试项目 Substance Name | CAS 号 CAS No. | EC号 EC No. | RL (%,w/w) |
|---|--|------------------------------------|------------------------------|---------------|
| 172 | 全氟癸酸 (PFDA) 及其钠盐和铵盐 Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts | 3108-42-7 335-76-2 3830-45-3 | -- 206-400-3 221-470-5 | 0.01 |
| 173 | 对-(1,1-二甲基丙基)酚 (对叔戊基苯酚) (PTAP) p-(1,1-dimethylpropyl)phenol(PTAP) | 80-46-6 | 201-280-9 | 0.01 |
| 第十七批 1项 SVHC (2017年7月公布) The seventeenth 1 SVHC(Announced in July, 2017) | | | | |
| 174 | 全氟己基磺酸及其盐类 (PFHxS) Perfluorohexane-1-sulphonic acid and its salts (PFHxS) | -- | -- | 0.01 |
| 第十八批 7项 SVHC (2018年1月公布) The eighteenth 7 SVHC(Announced in January, 2018) | | | | |
| 175 | 德克隆[包括所有反式和顺式异构体及其组合] 1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene ("Dechlorane Plus"™) (covering any of its individual anti- and syn-isomers or any combination thereof) | -- | -- | 0.01 |
| 176 | 苯并[a]蒽 Benz[a]anthracene | 56-55-3, 1718-53-2 | 200-280-6 | 0.01 |
| 177 | 硝酸镉 Cadmium nitrate | 10022-68-1, 10325-94-7 | 233-710-6 | 0.01 |
| 178 | 碳酸镉 Cadmium carbonate | 513-78-0 | 208-168-9 | 0.01 |
| 179 | 氢氧化镉 Cadmium hydroxide | 21041-95-2 | 244-168-5 | 0.01 |
| 180 | 蒎 Chrysene | 218-01-9 | 205-923-4 | 0.01 |
| 181 | 1,3,4-噻二唑烷-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≥0.1% w/w] Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) (with ≥0.1% w/w 4-heptylphenol, branched and linear (4-HPbl)) | -- | -- | 0.01 |
| 第十九批 10项 SVHC (2018年6月公布) The nineteenth 10 SVHC(Announced in June, 2018) | | | | |
| 182 | 苯-1,2,4-三羧酸1,2-酐 (偏苯三酸酐) (TMA) Benzene-1,2,4-tricarboxylic acid 1,2 anhydride (trimellitic anhydride) (trimellitic anhydride; TMA) | 552-30-7 | 209-008-0 | 0.01 |
| 183 | 苯并[GHI]芘 Benzo[ghi]perylene | 191-24-2 | 205-883-8 | 0.01 |



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任务号/Job No.: FSW2412281159CJ

| 编号 Seq. | 测试项目 Substance Name | CAS 号 CAS No. | EC号 EC No. | RL (%,w/w) |
|---|---|-------------------------|---------------|---------------|
| 184 | 十甲基环五硅氧烷 (D5) Decamethylcyclopentasiloxane (D5) | 541-02-6 | 208-764-9 | 0.01 |
| 185 | 邻苯二甲酸二环己酯(DCHP) Dicyclohexyl phthalate (DCHP) | 84-61-7 | 201-545-9 | 0.01 |
| 186 | 氧化硼钠 Disodium octaborate | 12008-41-2 | 234-541-0 | 0.01 |
| 187 | 十二甲基环六硅氧烷 (D6) Dodecamethylcyclohexasiloxane (D6) | 540-97-6 | 208-762-8 | 0.01 |
| 188 | 乙二胺 (EDA) Ethylenediamine (EDA) | 107-15-3 | 203-468-6 | 0.01 |
| 189 | 铅(Pb) Lead (Pb) | 7439-92-1 | 231-100-4 | 0.01 |
| 190 | 八甲基环四硅氧烷(D4)Octamethylcyclotetrasiloxane (D4) | 556-67-2 | 209-136-7 | 0.01 |
| 191 | 氢化三联苯 Terphenyl, hydrogenated | 61788-32-7 | 262-967-7 | 0.01 |
| 第二十七批 6项 SVHC (2019年1月公布) The twentieth 6 SVHC(Announced in January, 2019) | | | | |
| 192 | 1,7,7-三甲基-3-(苯亚甲基)双环[2,2,1]庚-2-酮(3-亚苄基樟脑) 1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one(3-benzylidene camphor; 3-BC) | 15087-24-8 | 239-139-9 | 0.01 |
| 193 | 4,4'-(1,3-二甲基丁基)二苯酚 2,2-bis(4'-hydroxyphenyl)-4-methylpentane(AP-5) | 6807-17-6 | 401-720-1 | 0.01 |
| 194 | 苯并(k)荧蒹 Benzo[k]fluoranthene | 207-08-9 | 205-916-6 | 0.01 |
| 195 | 荧蒹 Fluoranthene | 206-44-0, 93951-69-0 | 205-912-4 | 0.01 |
| 196 | 菲 Phenanthrene | 85-01-8 | 201-581-5 | 0.01 |
| 197 | 芘 Pyrene | 129-00-0, 1718-52-1 | 204-927-3 | 0.01 |
| 第二十一批 4项 SVHC (2019年7月公布) The twenty-first 4 SVHC(Announced in July, 2019) | | | | |
| 198 | 三(4-壬基苯基, 支链和直链)亚磷酸酯 (TNPP), 含有≥0.1%w/w的4-壬基酚, 支链和直链 (4-NP) Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP) | -- | -- | 0.01 |
| 199 | 4-叔丁基苯酚 (PTBP) 4-tert-butylphenol(PTBP) | 98-54-4 | 202-679-0 | 0.01 |



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| 编号 Seq. | 测试项目 Substance Name | CAS 号 CAS No. | EC号 EC No. | RL (%,w/w) |
|--|--|------------------|---------------|---------------|
| 200 | 2-甲氧基乙酸乙酯 2-methoxyethyl acetate | 110-49-6 | 203-772-9 | 0.01 |
| 201 | 2,3,3,3-四氟-2-(七氟丙氧基)丙酸及其盐和酰基卤化物(包括单体和组合) 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides covering any of their individual isomers and combinations thereof | -- | -- | 0.01 |
| 第二十二批 4项 SVHC (2020年1月公布) The twenty-second 4 SVHC(Announced in January , 2020) | | | | |
| 202 | 2-苄基-2-二甲基氨基-1-(4-吗啉苯基)丁酮 2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone(CG 25-369; IRGACURE 369; TK 11-319) | 119313-12-1 | 404-360-3 | 0.01 |
| 203 | 2-甲基-1-(4-甲硫基苯基)-2-吗啉基-1-丙酮(光引发剂 907) 2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one(ACETOCURE 97; GENOCUREPMP; IGM 4817; IRGACURE 907; SPEEDCURE 97) | 71868-10-5 | 400-600-6 | 0.01 |
| 204 | 邻苯二甲酸二异己酯 Diisohexyl phthalate | 71850-09-4 | 276-090-2 | 0.01 |
| 205 | 全氟丁烷磺酸及其盐 Perfluorobutane sulfonic acid (PFBS) and its salts | -- | -- | 0.01 |
| 第二十三批 4项 SVHC (2020年6月公布) The twenty-third 4 SVHC(Announced in June , 2020) | | | | |
| 206 | 1-乙烯基咪唑 1-vinylimidazole | 1072-63-5 | 214-012-0 | 0.01 |
| 207 | 2-甲基咪唑 2-methylimidazole | 693-98-1 | 211-765-7 | 0.01 |
| 208 | 4-羟基苯甲酸丁酯 Butyl 4-hydroxybenzoate | 94-26-8 | 202-318-7 | 0.01 |
| 209 | 双乙酰丙酮基二丁基锡 Dibutylbis(pentane-2,4-dionato-O,O')tin | 22673-19-4 | 245-152-0 | 0.01 |
| 第二十四批 2项 SVHC (2021年1月公布) The twenty-fourth 2 SVHC(Announced in January , 2021) | | | | |
| 210 | 四乙二醇二甲醚 Bis(2-(2-methoxyethoxy)ethyl)ether | 143-24-8 | 205-594-7 | 0.01 |
| 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是脂肪酰氧基部分的主要碳原子数。 Diocetyl tin dilaurate, stannane, dioctyl-, bis(coco acyloxy) derivs., and any other stannane, dioctyl-, bis(fatty acyloxy) derivs. wherein C12 is the predominant carbon number of the fatty acyloxy moiety | -- | -- | 0.01 |

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| 编号 Seq. | 测试项目 Substance Name | CAS 号 CAS No. | EC号 EC No. | RL (%,w/w) |
|--|--|---|-------------------------------------|---------------|
| 第二十五批 8项 SVHC (2021年7月公布) The twenty-fifth 8 SVHC (Announced in July, 2021) | | | | |
| 212 | 1,4-二噁烷 1,4-dioxane | 123-91-1 | 204-661-8 | 0.01 |
| 213 | 2,2-双(溴甲基)-1,3-丙二醇 (BMP) 三溴新戊醇/3-溴-2,2-二溴乙基丙醇(TBNPA) 2,3-二溴-1-丙醇(2,3-DBPA) 2,2-bis(bromomethyl)propane-1,3-diol (BMP); 2,2-dimethylpropan-1-ol, tribromo derivative/3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA); 2,3-dibromo-1-propanol (2,3-DBPA) | 3296-90-0 36483-57-5 1522-92-5 96-13-9 | 221-967-7 253-057-0 202-480-9 | 0.01 |
| 214 | 2-(4-叔丁基苄基)丙醛及其立体异构体 2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers | -- | -- | 0.01 |
| 215 | 4,4'-(1-甲基亚丙基)双酚;(双酚B) 4,4'-(1-methylpropylidene)bisphenol | 77-40-7 | 201-025-1 | 0.01 |
| 216 | 戊二醛 glutaral | 111-30-8 | 203-856-5 | 0.01 |
| 217 | 中链氯化石蜡 (MCCP) (UVCB物质, 由≥80%的直链氯代烷烃组成, 碳链长度 在C14到C17之间) Medium-chain chlorinated paraffins (MCCP) UVCB substances consisting of more than or equal to 80% linear chloroalkanes with carbon chain lengths within the range from C14 to C17 | -- | -- | 0.01 |
| 218 | 硼酸钠 orthoboric acid, sodium salt | 13840-56-7 | 237-560-2 | 0.01 |
| 219 | 烷基酚, 碳链(C12为主, 直链或支链)主要在对位的烷 基酚物质及其任何单个异构体或组合(PDDP) Phenol, alkylation products (mainly in para position) with C12-rich branched alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP) | -- | -- | 0.01 |
| 第二十六批 4项 SVHC (2022年1月公布) The twenty-sixth 4 SVHC(Announced in January, 2022) | | | | |
| 220 | (±)-1,7,7-三甲基-3-[(4-甲基苯基)亚甲基]双环 [2.2.1]庚烷-2-酮, 涵盖任何单个异构体和/或其组合 (4-MBC) (±)-1,7,7-trimethyl-3-[(4-methylphenyl)methylene]bic yclo[2.2.1]heptan-2-one covering any of the individual isomers and/or combinations thereof (4-MBC) | -- | -- | 0.01 |
| 221 | 6,6'-二叔丁基-2,2'-亚甲基二对甲酚 (DBMC) 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol | 119-47-1 | 204-327-1 | 0.01 |



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| 编号 Seq. | 测试项目 Substance Name | CAS 号 CAS No. | EC号 EC No. | RL (%,w/w) |
|---|--|------------------|---------------|---------------|
| 222 | S-(三环[5.2.1.0' ² .6]癸-3-烯-8(或9)-基) O-(异丙基或异丁基或2-乙基己基) O-(异丙基或异丁基或2-乙基己基) 二硫代磷酸酯S-(tricyclo(5.2.1.0' ² .6)deca-3-en-8(or 9)-yl O-(isopropyl or isobutyl or 2-ethylhexyl) O-(isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate | 255881-94-8 | 401-850-9 | 0.01 |
| 223 | 三(2-甲氧基乙氧基)乙烯基硅烷 tris(2-methoxyethoxy)vinylsilane | 1067-53-4 | 213-934-0 | 0.01 |
| 第二十七批 1项 SVHC (2022年6月公布) The twenty-seventh 1 SVHC(Announced in June, 2022) | | | | |
| 224 | N-(羟甲基)丙烯酰胺 N-(hydroxymethyl)acrylamide | 924-42-5 | 213-103-2 | 0.01 |
| 第二十八批 9项 SVHC (2023年1月公布) The twenty-eighth 9 SVHC(Announced in January, 2023) | | | | |
| 225 | 1,2-双(2,4,6-三溴苯氧基)乙烷 1,1'-[ethane-1,2-diylbis(oxy)]bis[2,4,6-tribromobenzene] | 37853-59-1 | 253-692-3 | 0.01 |
| 226 | 四溴双酚A 2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol | 79-94-7 | 201-236-9 | 0.01 |
| 227 | 4,4'-磺酰二苯酚 (双酚S) 4,4'-sulphonyldiphenol | 80-09-1 | 201-250-5 | 0.01 |
| 228 | 偏硼酸钡 Barium diboron tetraoxide | 13701-59-2 | 237-222-4 | 0.01 |
| 229 | 四溴邻苯二甲酸双(2-乙基己基)酯, 包括任何单个异构体和/或其组合 Bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof | -- | -- | 0.01 |
| 230 | 4-羟基苯甲酸异丁酯 Isobutyl 4-hydroxybenzoate | 4247-02-3 | 224-208-8 | 0.01 |
| 231 | 三聚氰胺 Melamine | 108-78-1 | 203-615-4 | 0.01 |
| 232 | 全氟庚酸及其盐 Perfluoroheptanoic acid and its salts | -- | -- | 0.01 |
| 233 | 2,2,3,3,5,5,6,6-八氟-4-(1,1,1,2,3,3,3-七氟丙烷-2-基)吗啉和2,2,3,3,5,5,6,6-八氟-4-(七氟丙基)吗啉的反应物 reaction mass of 2,2,3,3,5,5,6,6-octafluoro-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)morpholine and 2,2,3,3,5,5,6,6-octafluoro-4-(heptafluoropropyl)morpholine | -- | 473-390-7 | 0.01 |
| 第二十九批 2项 SVHC (2023年6月公布) The twenty-ninth 2 SVHC(Announced in June, 2023) | | | | |



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| 编号 Seq. | 测试项目 Substance Name | CAS 号 CAS No. | EC号 EC No. | RL (%,w/w) |
|---|---|------------------|---------------|---------------|
| 234 | 4,4'-二氯二苯砜 bis(4-chlorophenyl) sulphone | 80-07-9 | 201-247-9 | 0.01 |
| 235 | 二苯基(2,4,6-三甲基苯甲酰基)氧化膦 Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide | 75980-60-8 | 278-355-8 | 0.01 |
| 第三十批 5项 SVHC (2024年1月公布) The thirtieth 5 SVHC(Announced in January, 2024) | | | | |
| 236 | 苯并三唑(UV326) Bumetizole | 3896-11-5 | 223-445-4 | 0.01 |
| 237 | (2H-苯并三唑-2-基)-4-(1,1,3,3-四甲基丁基)苯酚 (UV329) 2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol | 3147-75-9 | 221-573-5 | 0.01 |
| 238 | 2-(二甲基氨基)-2-[(4-甲基苯基)甲基]-1-[4-(吗啉-4-基)苯基]丁-1-酮(光引发剂379) 2-(dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(morpholin-4-yl)phenyl]butan-1-one | 119344-86-4 | 438-340-0 | 0.01 |
| 239 | 2,4,6-三叔丁基苯酚 2,4,6-tri-tert-butylphenol | 732-26-3 | 211-989-5 | 0.01 |
| 240 | 2-苯基丙烯与苯酚的低聚和烷基化反应产物 Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol | -- | 700-960-7 | 0.01 |
| 第三十一批 1项 SVHC (2024年6月公布) The thirty-first 1 SVHC(Announced in June, 2024) | | | | |
| 241 | 双(α, α-二甲基苄基)过氧化物 Bis(α, α-dimethylbenzyl) peroxide | 80-43-3 | 201-279-3 | 0.01 |
| 第三十二批 1项 SVHC (2024年11月公布) The thirty-second 1 SVHC(Announced in November, 2024) | | | | |
| 242 | 磷酸三苯酯 Triphenyl phosphate | 115-86-6 | 204-112-2 | 0.01 |

2) 欧洲化学品管理局2021年6月1日和2024年8月30日提议增加的化学物质

The specified substances to be included in the candidate list of SVHC on ECHA's draft recommendation

| 编号 Seq. | 测试项目 Substance Name | CAS 号 CAS No. | EC号 EC No. | RL (%,w/w) |
|------------|--|------------------|---------------|---------------|
| 1 | 间苯二酚 Resorcinol | 108-46-3 | 203-585-2 | 0.01 |
| 2 | 八甲基三硅氧烷 Octamethyltrisiloxane | 107-51-7 | 203-497-4 | 0.01 |
| 3 | 全氟三丙胺 Perfluamine | 338-83-0 | 206-420-2 | 0.01 |
| 4 | O, O, O-三苯基硫代磷酸酯 O, O, O-triphenyl phosphorothioate | 597-82-0 | 209-909-9 | 0.01 |
| 5 | 亚磷酸三(4-壬基苯基, 支链)酯 tris(4-nonylphenyl, branched) phosphite | -- | 701-028-2 | 0.01 |

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| 编号 Seq. | 测试项目 Substance Name | CAS 号 CAS No. | EC号 EC No. | RL (%,w/w) |
|------------|--|------------------|---------------|---------------|
| 6 | 三苯基硫代磷酸酯与叔丁基化苯基衍生物反应物 reaction mass of: triphenylthiophosphate and tertiary butylated phenyl derivatives | 192268-65-8 | 421-820-9 | 0.01 |
| 7 | 6-[(C10-C13)-烷基-(支链, 不饱和)-2,5-二氧代吡咯烷-1-基]己酸 6-[(C10-C13)-alkyl-(branched,unsaturated)-2,5-dioxo pyrrolidin-1-yl]hexanoic acid | 2156592-54-8 | 701-118-1 | 0.01 |

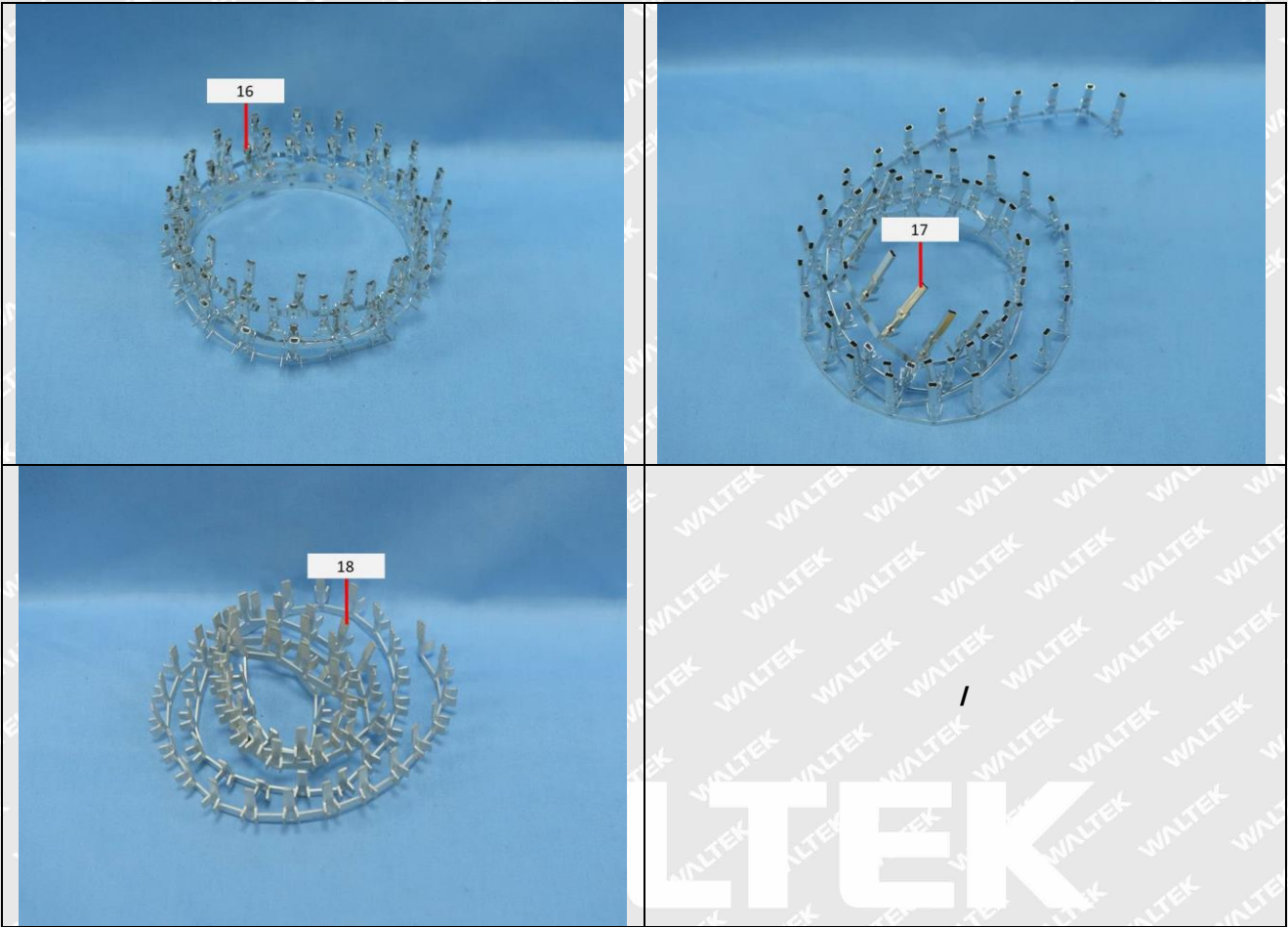
3) 欧洲化学品管理局2023年和2024年公布的7项SVHC意向物质

7 Intention SVHC to be included in the list of Registry of SVHC intentions until outcome

| 编号 Seq. | 测试项目 Substance Name | CAS 号 CAS No. | EC号 EC No. | RL (%,w/w) |
|------------|---|------------------|---------------|---------------|
| 1 | 六甲基二硅氧烷 Hexamethyldisiloxane | 107-46-0 | 203-492-7 | 0.01 |
| 2 | 十二甲基五硅氧烷 Dodecamethyl pentasiloxane | 141-63-9 | 205-492-2 | 0.01 |
| 3 | 十甲基四硅氧烷 Decamethyltetrasiloxane | 141-62-8 | 205-491-7 | 0.01 |
| 4 | 1,1,1,3,5,5,5-七甲基三硅氧烷 1,1,1,3,5,5,5-heptamethyltrisiloxane | 1873-88-7 | 217-496-1 | 0.01 |
| 5 | 1,1,1,3,5,5,5-七甲基-3-[(三甲基硅基)氧基]三硅氧烷 1,1,1,3,5,5,5-heptamethyl-3-[(trimethylsilyl)oxy] trisiloxane | 17928-28-8 | 241-867-7 | 0.01 |
| 6 | 铬酸钡 Barium chromate | 10294-40-3 | 233-660-5 | 0.01 |
| 7 | 四(钠/钾)7-[(E)-{2-乙酰氨基-4-[(E)-(4-[4-氯-6-({2-[(4-氟-6-[[4-(乙烯基磺酰基)苯基]氨基)-1,3,5-三嗪-2-基]氨基]丙基]氨基)-1,3,5-三嗪-2-基]氨基)-5-磺酸基-1-萘基)二氮烯基]-5-甲氧基苯基]二氮烯基]-1,3,6-萘三磺酸酯(活性棕51) tetra(sodium/potassium)7-[(E)-{2-acetamido-4-[(E)-(4-[4-chloro-6-({2-[(4-fluoro-6-[[4-(vinylsulfonyl)phenyl]amino)-1,3,5-triazine-2-yl]amino]propyl)amino)-1,3,5-triazine-2-yl]amino)-5-sulfonato-1-naphthyl)diazenyl]-5-methoxyphenyl)diazenyl]-1,3,6-naphthalenetrisulfonate(Reactive Brown 51) | -- | 466-490-7 | 0.01 |



测试部位图片 / Photograph of parts tested:





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