CTI 华测检测

# 检测报告
# Test Report



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| **报告抬头公司名称** | 深圳市容大感光科技股份有限公司 |
| **Company Name shown on Report** | SHENZHEN RONGDA PHOTOSENSITIVE SCIENCE & TECHNOLOGY CO., LTD |
| **地 址** | 深圳市宝安区福海街道新田社区新田大道 71-5 号 301（1-3 层） |
| **Address** | FLOOR 1-3 ,XINTIAN ROAD 71-5,FUHAI STREET,BAO'AN DISTRICT,SHENZHEN CITY |

**以下测试之样品及样品信息由申请者提供并确认**
**The following sample(s) and sample information was/were submitted and identified by/on the behalf of the applicant**

| | |
|---|---|
| 样品名称 | 热固油墨 |
| Sample Name | Thermal curing ink |
| 样品型号 | 适用于 H-7100 系列、THW 系列、TX 系列、TS-3000 系列油墨 |
| Model No. | 适用于 H-7100 系列、THW 系列、TX 系列、TS-3000 系列油墨 |
| 样品接收日期 | 2025.10.23 |
| Sample Received Date | Oct. 23, 2025 |
| 样品检测日期 | 2025.10.23-2025.11.01 |
| Testing Period | Oct. 23, 2025 to Nov. 1, 2025 |

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|---|---|
| **检测要求/检测依据/检测结果** | 请参见下页。 |
| **Test Requested/Test Method/Test Result(s)** | Please refer to the following page(s). |

| | | |
|---|---|---|
| **摘要** | 根据分析结果，所提交样品中 SVHC 浓度≤ 0.1% (w/w)。 | **通过** |
| **Summary** | According to the analytical results, concentrations of SVHC are ≤ 0.1% (w/w) in the submitted sample(s). | **PASS** |

批 准
Approved by

夏清
授权签字人 Lab Authorized Signatory

日 期
Date 2025.11.01

No. R393384446

华测检测认证集团股份有限公司 广东省深圳市宝安区新安街道兴东社区华测检测大楼
Centre Testing International Group Co.,Ltd.
CTI Building, Xing Dong Community, Xin'an Sub-district, Bao'an District, Shenzhen City, Guangdong Province, P.R. China

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**检测要求**

1.根据客户要求，参照法规(EC) No 1907/2006(REACH)，对所提交样品中 250 种高关注物质(SVHC)进行筛选测试。
2.根据客户要求，对由欧盟成员国向欧盟化学管理局(ECHA)所提交的 1 种于 2025 年 6 月 27 日公布意向成为法规(EC) No 1907/2006(REACH)中高关注度物质(SVHC)的候选物质进行筛选测试。
3.根据客户要求，对由欧盟成员国向欧盟化学管理局(ECHA)所提交的 3 种于 2025 年 9 月 1 日公布意向成为法规(EC) No 1907/2006(REACH)中高关注度物质(SVHC)的候选物质进行筛选测试。
4.根据客户要求，对由欧盟成员国向欧盟化学管理局(ECHA)所提交的 1 种于 2021 年 6 月 1 日公布意向成为法规(EC) No 1907/2006(REACH)中高关注度物质(SVHC)的候选物质进行筛选测试。

**Test Requested**

1.As specified by client, to screen the 250 substances of very high concern (SVHC) under Regulation (EC) No 1907/2006 of REACH in the submitted sample(s).
2.As specified by client, to screen the 1 substance published on June 27th 2025 submitted by EU Member States to ECHA for intention for identification of substance of very high concern (SVHC) under Regulation (EC) No 1907/2006 of REACH in the submitted sample(s).
3.As specified by client, to screen the 3 substance published on September 1st 2025 submitted by EU Member States to ECHA for intention for identification of substance of very high concern (SVHC) under Regulation (EC) No 1907/2006 of REACH in the submitted sample(s).
4.As specified by client, to screen the 1 substance published on June 1st 2021 submitted by EU Member States to ECHA for intention for identification of substance of very high concern (SVHC) under Regulation (EC) No1907/2006 of REACH in the submitted sample(s).

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**检测结果1 Test Result(s) 1**

| 批次 Batch | 序号 No. | 物质名称 Substance Name(s) | CAS 号 CAS No. | 浓度 Concentration (%) | RL (%) |
|---|---|---|---|---|---|
| | | | | 002 | |
| - | - | 所有 SVHC 物质（见候选清单）<br>All tested SVHC (See the candidate list) | - | N.D. | - |

**检测结果 2 Test Result(s) 2**

| 批次 Batch | 序号 No. | 物质名称 Substance Name(s) | CAS 号 CAS No. | 浓度 Concentration (%) | RL (%) |
|---|---|---|---|---|---|
| | | | | 002 | |
| - | - | 所有意向 SVHC 物质（见意向 SVHC 物质清单）<br>All tested intention for identification of SVHC (See the list of intention for identification of SVHC) | - | N.D. | - |

**检测依据 Test Method:**

参考 US EPA 3052:1996, US EPA 3050B:1996, US EPA 3060A:1996, US EPA 3550C:2007, US EPA 3540C:1996, ISO 17353:2004(E), EN 14582:2016,内部方法进行样品预处理。
Refer to US EPA3052:1996, US EPA 3050B:1996, US EPA3060A:1996, US EPA 3550C:2007, US EPA 3540C:1996, ISO 17353:2004(E), EN 14582:2016, In house method for sample pretreatment.
采用 ICP-OES, UV-Vis, PLM, SEM, IC, HPLC, GC-MS, GC-MS(NCI), GC-FID, LC-QTOF, HPLC-DAD 及 LC-MS-MS 分析。
Analyzed by ICP-OES, UV-Vis, PLM, SEM, IC, HPLC, GC-MS, GC-MS(NCI), GC-FID, LC-QTOF, HPLC-DAD and LC-MS-MS.

**样品/部位描述 Sample/Part Description**

| 序号 No. | CTI 样品 ID CTI Sample ID | 描述 Description |
|---|---|---|
| 1 | 002 | 浅粉色固体油墨<br>Light pink solid ink |

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**备注 Remark:**

1. 结果仅显示检出的 SVHC，低于 RL 的 SVHC 没有列出。所有测试的 SVHC 见下页的 SVHC/意向/潜在意向 SVHC 清单。The table of tested result(s) only shows detected SVHC, and SVHC that below RL are not reported. Please refer to the List of SVHC/intention/potential intention for identification of SVHC on next pages.
2. w/w % = 重量百分比 weight by weight; 0.1% = 1000mg/kg = 1000ppm
3. N.D. = 未检出 Not Detected (< RL)
4. RL = 报告检出限 Report Limit (当浓度值≥RL 时显示数据。RL 不同于法规限值。Concentration value will be shown if it ≥ RL. RL is not regulatory limit.)
5. ※ = 意向 SVHC (Intention for identification of SVHC)
6. *:该物质的浓度值是由物质中的特征元素测试结果换算而来。Concentration value of the substance by the conversion from the test results of certain elements.
   三丁基氧化锡(TBTO)、二丁基二氯化锡(DBTC)、二正辛基-双(巯乙酸 2-乙基己酯)锡(DOTE)、二正辛基-双(巯乙酸 2-乙基己酯)锡(DOTE) 和三(2-乙基己基巯基乙酸)辛锡(MOTE)的反应物料、双(乙酰丙酮酸)二丁基锡、[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]的浓度值是由其特定化合物(三丁基锡(TBT)、二丁基锡(DBT)、二辛基锡(DOT)、单辛基锡(MOT))的结果换算而来。Concentration value of Bis(tributyltin)oxide(TBTO), Dibutyltin dichloride (DBTC), 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE), Reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8- oxa-3,5-dithia-4-stannatetradecanoate and 2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (reaction mass of DOTE and MOTE), Dibutylbis(pentane-2,4-dionato-O,O')tin, [Dioctyltin 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] by the conversion from the test results of certain compounds(Tributyl Tins(TBT), Dibutyl Tins(DBT), Dioctyl Tins(DOT), Monooctyl Tins(MOT)).
7. **: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。All refractory ceramic fibres are covered by index number 650-017-00-8 in Annex VI of the Regulation on Classification, Labeling and Packaging of chemical substances and mixtures, the so called CLP Regulation(Regulation (EC) No 1272/2008).
8. ***:C.I.:颜料索引号 Colour Index
9. ****:蒸馏所分离出来的轻油部分 Light fractions from distillation
10. *****:四硼酸钠，无水和四硼酸钠，水合物的浓度均由四硼酸钠浓度表示，没有考虑结晶水。过硼酸钠，水合物；过硼酸钠盐和过硼酸钠，无水的浓度均由过硼酸钠浓度表示，没有考虑结晶水。Concentration value of Disodium tetraborate, anhydrous and Tetraboron disodium heptaoxide, hydrate is evaluated by Disodium tetraborate, with no consider of the hydrate. Concentration value of Sodium perborate; perboric acid, sodium salt; Sodium peroxometaborate is evaluated by Sodium perborate, with no consider of the hydrate.

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11. ▲: 甲醛与苯胺的低聚物的浓度值是由其特定化合物(2,4-二氨基二苯甲烷、4,4'-二氨基二苯基甲烷、2,2-二氨基二苯甲烷)的结果换算而来。Concentration value of Formaldehyde, oligomeric reaction products with aniline by the conversion from the test results of certain compounds (2,4-Diaminodiphenylmethane, 4,4'- Diaminodiphenylmethane, 2,2-Diaminodiphenylmethane).
12. ①: 由于这些物质是 UVCB 物质(未知成分或可变成分的，复杂反应物或生物材料的物质)，由各种不同的成分组成，所以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。当其测试结果≥0.1% w/w 时，对于该物质是否存在于样品中需核查相应物料的 SDS 或向供应商进行确认。In view of the substances are established as UVCB substances(substances of unknown or variable composition, complex reaction products or biological materials) consisting of different and variable constituents, the test results are calculated based on the main constituents of the representative compounds for substances. When the content of the representative substances is equal to or higher than 0.1% (w/w), the presence of the substance in the sample need to be further confirmed by checking SDS or requesting from suppliers.
13. 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征元素的浓度换算而来。In view of the substance contain variable substances, the test results are calculated based on main constituents of the representative compounds for the substances, and the test results of the representative compounds are calculated based on the result of specified heavy metal elements.

**注释 Note:**

本报告中的数据结果供科研、教学、企业内部质量控制、企业产品研发等目的用。

The testing data and result(s) in this report is(are) just for scientific research, education, internal quality control and product development etc.

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**SVHC 候选清单 Candidate List of SVHC**

| 批次<br>Batch | 序号<br>No. | 物质名称<br>Substance Name(s) | CAS 号<br>CAS No. | RL (%) |
|---|---|---|---|---|
| I | 1 | 蒽 Anthracene | 120-12-7 | 0.05 |
| I | 2 | 4,4'-二氨基二苯基甲烷 4,4'- Diaminodiphenylmethane | 101-77-9 | 0.05 |
| I | 3 | 邻苯二甲酸二丁酯 Dibutyl phthalate (DBP) | 84-74-2 | 0.05 |
| I | 4 | 二氯化钴 Cobalt dichloride* | 7646-79-9 | 0.01 |
| I | 5 | 五氧化二砷 Diarsenic pentaoxide* | 1303-28-2 | 0.01 |
| I | 6 | 三氧化二砷 Diarsenic trioxide* | 1327-53-3 | 0.01 |
| I | 7 | 重铬酸钠 Sodium dichromate* | 7789-12-0<br>10588-01-9 | 0.01 |
| I | 8 | 二甲苯麝香<br>5-tert-butyl-2,4,6-trinitro-m-xylene (Musk xylene) | 81-15-2 | 0.05 |
| I | 9 | 邻苯二甲酸二(2-乙基己基)酯 Bis(2-ethyl(hexyl)phthalate) (DEHP) | 117-81-7 | 0.05 |
| I | 10 | 六溴环十二烷 Hexabromocyclododecane (HBCDD) | 25637-99-4<br>3194-55-6<br>(134237-50-6)<br>(134237-51-7)<br>(134237-52-8) | 0.0005 |
| I | 11 | 短链氯化石蜡<br>Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins) (SCCPs) | 85535-84-8 | 0.05 |
| I | 12 | 三丁基氧化锡 Bis(tributyltin) oxide (TBTO)* | 56-35-9 | 0.05 |
| I | 13 | 砷酸氢铅 Lead hydrogen arsenate* | 7784-40-9 | 0.01 |
| I | 14 | 邻苯二甲酸丁基苄酯 Benzyl butyl phthalate(BBP) | 85-68-7 | 0.05 |
| I | 15 | 三乙基砷酸酯 Triethyl arsenate* | 15606-95-8 | 0.01 |
| II | 16 | ①蒽油 Anthracene oil | 90640-80-5 | 0.05 |
| II | 17 | ①蒽油,蒽糊,轻油<br>Anthracene oil, anthracene paste, distn. lights**** | 91995-17-4 | 0.05 |
| II | 18 | ①蒽油,蒽糊,蒽馏分<br>Anthracene oil, anthracene paste, anthracene fraction | 91995-15-2 | 0.05 |
| II | 19 | ①蒽油,含蒽量少 Anthracene oil, anthracene-low | 90640-82-7 | 0.05 |
| II | 20 | ①蒽油,蒽糊 Anthracene oil, anthracene paste | 90640-81-6 | 0.05 |
| II | 21 | ①煤焦油沥青,高温 Pitch, coal tar, high-temp. | 65996-93-2 | 0.05 |
| II | 22 | 丙烯酰胺 Acrylamide | 79-06-1 | 0.05 |
| II | 23 | 2,4-二硝基甲苯 2,4-dinitrotoluene | 121-14-2 | 0.05 |
| II | 24 | 邻苯二甲酸二异丁酯 Diisobutyl phthalate (DIBP) | 84-69-5 | 0.05 |
| II | 25 | ②铬酸铅 Lead chromate | 7758-97-6 | 0.01 |
| II | 26 | ②钼铬红(C.I.颜料红 104)<br>Lead chromate molybdate sulphate red (C.I. Pigment Red 104)*** | 12656-85-8 | 0.01 |
| II | 27 | ②铅铬黄(C.I.颜料黄 34)<br>Lead sulfochromate yellow (C.I. Pigment Yellow 34)*** | 1344-37-2 | 0.01 |
| II | 28 | 磷酸三(2-氯乙基)酯 Tris(2-chloroethyl) phosphate (TCEP) | 115-96-8 | 0.05 |
| III | 29 | 三氯乙烯 Trichloroethylene | 79-01-6 | 0.05 |
| III | 30 | 硼酸 Boric acid* | 10043-35-3<br>11113-50-1 | 0.01 |

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| 批次 Batch | 序号 No. | 物质名称 Substance Name(s) | CAS 号 CAS No. | RL (%) |
|---|---|---|---|---|
| III | 31 | ②四硼酸钠，无水 Disodium tetraborate, anhydrous***** | 1330-43-4 12179-04-3 1303-96-4 | 0.01 |
| III | 32 | ②四硼酸钠，水合物 Tetraboron disodium heptaoxide, hydrate***** | 12267-73-1 | 0.01 |
| III | 33 | 铬酸钠 Sodium chromate* | 7775-11-3 | 0.01 |
| III | 34 | 铬酸钾 Potassium chromate* | 7789-00-6 | 0.01 |
| III | 35 | 重铬酸铵 Ammonium dichromate* | 7789-09-5 | 0.01 |
| III | 36 | 重铬酸钾 Potassium dichromate* | 7778-50-9 | 0.01 |
| IV | 37 | 硫酸钴 Cobalt(Ⅱ) sulphate* | 10124-43-3 | 0.01 |
| IV | 38 | 硝酸钴 Cobalt(Ⅱ) dinitrate* | 10141-05-6 | 0.01 |
| IV | 39 | 碳酸钴 Cobalt(Ⅱ) carbonate* | 513-79-1 | 0.01 |
| IV | 40 | 醋酸钴 Cobalt(Ⅱ) diacetate* | 71-48-7 | 0.01 |
| IV | 41 | 乙二醇单甲醚 2-methoxyethanol | 109-86-4 | 0.05 |
| IV | 42 | 乙二醇单乙醚 2-ethoxyethanol | 110-80-5 | 0.05 |
| IV | 43 | 三氧化铬Chromium trioxide* | 1333-82-0 | 0.01 |
| IV | 44 | ①铬酸及其低聚物、重铬酸及其低聚物 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 | 0.01 |
| V | 45 | 乙二醇乙醚乙酸酯 2-ethoxyethyl acetate | 111-15-9 | 0.05 |
| V | 46 | 铬酸锶 Strontium chromate* | 7789-06-2 | 0.01 |
| V | 47 | ①1,2-苯二酸-二(C7-11 支链与直链)烷基(醇)酯 1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters | 68515-42-4 | 0.05 |
| V | 48 | 肼 Hydrazine | 7803-57-8 302-01-2 | 0.05 |
| V | 49 | N-甲基吡咯烷酮 1-methyl-2-pyrrolidone (NMP) | 872-50-4 | 0.05 |
| V | 50 | 1，2，3-三氯丙烷 1,2,3-trichloropropane | 96-18-4 | 0.05 |
| V | 51 | ①邻苯二甲酸二C6-8支链烷基酯(C7富集) 1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich | 71888-89-6 | 0.05 |
| VI | 52 | 铬酸铬 Dichromium tris(chromate)* | 24613-89-6 | 0.01 |
| VI | 53 | 氢氧化铬酸锌钾 Potassium hydroxyoctaoxodizincatedichromate* | 11103-86-9 | 0.01 |
| VI | 54 | 氢氧化铬酸锌 Pentazinc chromate octahydroxide* | 49663-84-5 | 0.01 |
| VI | 55 | ②硅酸铝耐火陶瓷纤维 Aluminosilicate Refractory Ceramic Fibres (RCF)** | - | 0.01 |
| VI | 56 | ②氧化锆硅酸铝耐火陶瓷纤维 Zirconia Aluminosilicate Refractory Ceramic Fibres (Zr-RCF)** | - | 0.01 |
| VI | 57 | ①甲醛与苯胺的低聚物 Formaldehyde, oligomeric reaction products with aniline▲ | 25214-70-4 | 0.05 |
| VI | 58 | 邻苯二甲酸二甲氧基乙酯 Bis(2-methoxyethyl) phthalate | 117-82-8 | 0.05 |
| VI | 59 | 2-甲氧基苯胺(邻甲氧基苯胺) 2-Methoxyaniline (o-Anisidine) | 90-04-0 | 0.05 |
| VI | 60 | 4-(1,1,3,3-四甲基丁基)苯酚 (别名：对特辛基苯酚) 4-(1,1,3,3-tetramethylbutyl)phenol | 140-66-9 | 0.05 |
| VI | 61 | 1,2-二氯乙烷 1,2-dichloroethane | 107-06-2 | 0.05 |
| VI | 62 | 双(2-甲氧基乙基)醚(别名：二乙二醇二甲醚) Bis(2-methoxyethyl) ether | 111-96-6 | 0.05 |
| VI | 63 | 砷酸 Arsenic acid* | 7778-39-4 | 0.01 |

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|---|---|---|---|---|
| VI | 64 | 砷酸钙 Calcium arsenate* | 7778-44-1 | 0.01 |
| VI | 65 | 砷酸铅 Trilead diarsenate* | 3687-31-8 | 0.01 |
| VI | 66 | N,N-二甲基乙酰胺 N,N-dimethylacetamide (DMAC) | 127-19-5 | 0.05 |
| VI | 67 | 4,4'-亚甲基双(2-氯苯胺) 2,2'-dichloro-4,4'-methylenedianiline (MOCA) | 101-14-4 | 0.05 |
| VI | 68 | 酚酞 Phenolphthalein | 77-09-8 | 0.05 |
| VI | 69 | 叠氮化铅 Lead diazide, Lead azide* | 13424-46-9 | 0.01 |
| VI | 70 | 2,4,6-三硝基间苯二酚铅(别名：收敛酸铅) Lead styphnate* | 15245-44-0 | 0.01 |
| VI | 71 | 苦味酸铅 Lead dipicrate* | 6477-64-1 | 0.01 |
| VII | 72 | 1,2-二(2-甲氧基乙氧基)乙烷 1,2-bis(2-methoxyethoxy) ethane (TEGDME; triglyme) | 112-49-2 | 0.05 |
| VII | 73 | 乙二醇二甲醚 1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME) | 110-71-4 | 0.05 |
| VII | 74 | 三氧化二硼 Diboron trioxide* | 1303-86-2 | 0.01 |
| VII | 75 | 甲酰胺 Formamide | 75-12-7 | 0.05 |
| VII | 76 | 甲基磺酸铅 Lead(II) bis(methanesulfonate)* | 17570-76-2 | 0.01 |
| VII | 77 | 异氰尿酸三缩水甘油脂 1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC) | 2451-62-9 | 0.05 |
| VII | 78 | 异氰脲酸 β-三缩水甘油酯 1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (β-TGIC) | 59653-74-6 | 0.05 |
| VII | 79 | 4,4'-二(N,N-二甲氨基)二苯甲酮(米氏酮) 4,4'-bis(dimethylamino) benzophenone (Michler's ketone) | 90-94-8 | 0.05 |
| VII | 80 | 4,4'-(对二甲氨基)二苯基甲烷(米氏碱) N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base) | 101-61-1 | 0.05 |
| VII | 81 | C.I.碱性紫 3 [4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride(C.I. Basic Violet 3)*** | 548-62-9 | 0.05 |
| VII | 82 | C.I.碱性蓝 26 [4-[[4-anilino-1-naphthyl] [4-(dimethylamino)phenyl] methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride(C.I. Basic Blue 26)*** | 2580-56-5 | 0.05 |
| VII | 83 | C.I.溶剂蓝 4 α,α-Bis[4-(dimethylamino)phenyl]-4(phenylamino) naphthalene-1-methanol (C.I. Solvent Blue 4)*** | 6786-83-0 | 0.05 |
| VII | 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 | 561-41-1 | 0.05 |
| VIII | 85 | 十溴二苯醚 Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE) | 1163-19-5 | 0.05 |
| VIII | 86 | ①4-壬基酚，分支或线性的壬基酚，包括含有 9 个碳烷基链的所有独立的同分异构体和所有含有线性或分支 9 个碳烷基链的 UVCB 物质 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]* | - | 0.05 |

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| 批次<br>Batch | 序号<br>No. | 物质名称<br>Substance Name(s) | CAS 号<br>CAS No. | RL (%) |
|---|---|---|---|---|
| VIII | 87 | 偶氮二甲酰胺<br>Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))(ADCA) | 123-77-3 | 0.05 |
| VIII | 88 | 对特辛基苯酚乙氧基醚<br>4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated *[covering well-defined substances and UVCB substances, polymers and homologues]* | - | 0.05 |
| VIII | 89 | 全氟十一烷酸 Henicosafluoroundecanoic acid | 2058-94-8 | 0.05 |
| VIII | 90 | 全氟十三酸 Pentacosafluorotridecanoic acid | 72629-94-8 | 0.05 |
| VIII | 91 | 六氢邻苯二甲酸酐,<br>顺式-六氢邻苯二甲酸酐,<br>反式-六氢邻苯二甲酸酐<br>Cyclohexane-1,2-dicarboxylic anhydride, cis-cyclohexane-1,2-dicarboxylic anhydride, trans-cyclohexane-1,2-dicarboxylic anhydride | 85-42-7<br>13149-00-3<br>14166-21-3 | 0.05 |
| VIII | 92 | 甲基六氢苯酐,<br>4-甲基六氢苯酐,<br>1-甲基六氢化邻苯二甲酸酐,<br>3-甲基六氢苯二甲酯酐<br>Hexahydromethylphthalic anhydride, Hexahydro-4-methylphthalic anhydride, Hexahydro-1-methylphthalic anhydride, Hexahydro-3-methylphthalic anhydride | 25550-51-0<br>19438-60-9<br>48122-14-1<br>57110-29-9 | 0.05 |
| VIII | 93 | 全氟十四酸 Heptacosafluorotetradecanoic acid | 376-06-7 | 0.05 |
| VIII | 94 | 邻苯二甲酸二异戊酯 Diisopentyl phthalate (DIPP) | 605-50-5 | 0.05 |
| VIII | 95 | ①支链和直链 1,2-苯二羧二戊酯<br>1,2-Benzenedicarboxylic acid, dipentylester, branched and linear | 84777-06-0 | 0.05 |
| VIII | 96 | 邻苯二甲酸正戊基异戊基酯 n-pentyl-isopentylphthalate | 776297-69-9 | 0.05 |
| VIII | 97 | 甲氧基乙酸 Methoxyacetic acid | 625-45-6 | 0.05 |
| VIII | 98 | 全氟十二烷酸<br>Tricosafluorododecanoic acid | 307-55-1 | 0.05 |
| VIII | 99 | 乙二醇二乙醚 1,2-diethoxyethane | 629-14-1 | 0.05 |
| VIII | 100 | 3-乙基-2-甲基-2-(3-甲基丁基)-1,3-恶唑烷<br>3-ethyl-2-methyl-2- (3-methylbutyl)-1,3-oxazolidine | 143860-04-2 | 0.05 |
| VIII | 101 | 2,4-二氨基甲苯 4-methyl-m-phenylenediamine (toluene-2,4-diamine) | 95-80-7 | 0.05 |
| VIII | 102 | N-甲基乙酰胺 N-methylacetamide | 79-16-3 | 0.05 |
| VIII | 103 | 氧化铅与硫酸铅的复合物 Pentalead tetraoxide sulphate* | 12065-90-6 | 0.01 |
| VIII | 104 | 4-氨基联苯 Biphenyl-4-ylamine | 92-67-1 | 0.05 |
| VIII | 105 | 地乐酚 Dinoseb (6-sec-butyl-2,4-dinitrophenol) | 88-85-7 | 0.05 |
| VIII | 106 | 双(十八酸基)二氧代三铅 Dioxobis(stearato)trilead* | 12578-12-0 | 0.01 |
| VIII | 107 | 硝酸铅 Lead dinitrate* | 10099-74-8 | 0.01 |
| VIII | 108 | 三碱式硫酸铅 Tetralead trioxide sulphate* | 12202-17-4 | 0.01 |
| VIII | 109 | 氧化铅 Lead monoxide (lead oxide)* | 1317-36-8 | 0.01 |
| VIII | 110 | 钛酸铅 Lead titanium trioxide* | 12060-00-3 | 0.01 |
| VIII | 111 | 4,4'-二氨基-3,3'-二甲基二苯甲烷 4,4'-methylenedi-o-toluidine | 838-88-0 | 0.05 |
| VIII | 112 | 碱式乙酸铅 Acetic acid, lead salt, basic* | 51404-69-4 | 0.01 |
| VIII | 113 | 硫酸二甲酯 Dimethyl sulphate | 77-78-1 | 0.05 |
| VIII | 114 | 呋喃 Furan | 110-00-9 | 0.05 |

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| 批次 Batch | 序号 No. | 物质名称 Substance Name(s) | CAS 号 CAS No. | RL (%) |
|---|---|---|---|---|
| VIII | 115 | 颜料黄 41<br>Pyrochlore, antimony lead yellow* | 8012-00-8 | 0.01 |
| VIII | 116 | 四乙基铅 Tetraethyllead* | 78-00-2 | 0.01 |
| VIII | 117 | 二盐基邻苯二甲酸铅[Phthalato(2-)]dioxotrilead* | 69011-06-9 | 0.01 |
| VIII | 118 | 硫酸二乙酯 Diethyl sulphate | 64-67-5 | 0.05 |
| VIII | 119 | 氨基氰铅盐 Lead cyanamidate* | 20837-86-9 | 0.01 |
| VIII | 120 | 掺杂铅的硅酸钡<br>Silicic acid ($H_2Si_2O_5$), barium salt (1:1), lead-doped* | 68784-75-8 | 0.01 |
| VIII | 121 | 磷酸氧化铅 Trilead dioxide phosphonate* | 12141-20-7 | 0.01 |
| VIII | 122 | 邻甲基苯胺 *o*-Toluidine | 95-53-4 | 0.05 |
| VIII | 123 | 邻氨基偶氮甲苯 *o*-aminoazotoluene | 97-56-3 | 0.05 |
| VIII | 124 | 4-对氨基偶氮苯 4-aminoazobenzene | 60-09-3 | 0.05 |
| VIII | 125 | 6-甲氧基-间甲苯胺 6-methoxy-*m*-toluidine (*p*-cresidine) | 120-71-8 | 0.05 |
| VIII | 126 | 二丁基二氯化锡 Dibutyltin dichloride (DBTC)* | 683-18-1 | 0.05 |
| VIII | 127 | 钛酸铅锆 Lead titanium zirconium oxide* | 12626-81-2 | 0.01 |
| VIII | 128 | 环氧丙烷 Methyloxirane (Propylene oxide) | 75-56-9 | 0.05 |
| VIII | 129 | 1-溴代正丙烷 1-bromopropane (n-propyl bromide) | 106-94-5 | 0.05 |
| VIII | 130 | 碱式碳酸铅 Trilead bis(carbonate) dihydroxide* | 1319-46-6 | 0.01 |
| VIII | 131 | C16-18-脂肪酸铅盐 Fatty acids, C16-18, lead salts* | 91031-62-8 | 0.01 |
| VIII | 132 | 四氧化三铅 Orange lead (lead tetroxide)* | 1314-41-6 | 0.01 |
| VIII | 133 | 二碱式亚硫酸铅(II)<br>Sulfurous acid, lead salt, dibasic* | 62229-08-7 | 0.01 |
| VIII | 134 | 4,4'-二氨基二苯醚及其盐 4,4'-oxydianiline and its salts | 101-80-4 | 0.05 |
| VIII | 135 | 碱式硫酸铅 Lead oxide sulfate* | 12036-76-9 | 0.01 |
| VIII | 136 | 四氟硼酸铅 Lead bis(tetrafluoroborate)* | 13814-96-5 | 0.01 |
| VIII | 137 | 硅酸铅 Silicic acid, lead salt* | 11120-22-2 | 0.01 |
| VIII | 138 | N,N-二甲基甲酰胺 N,N-dimethylformamide | 68-12-2 | 0.05 |
| IX | 139 | 镉 Cadmium | 7440-43-9 | 0.01 |
| IX | 140 | 氧化镉 Cadmium oxide* | 1306-19-0 | 0.01 |
| IX | 141 | 邻苯二甲酸二戊酯 Dipentyl phthalate (DPP) | 131-18-0 | 0.05 |
| IX | 142 | ①乙氧基化的支链和直链的 4-壬基酚（直链和/或支链的具有 9 个碳原子的烷基链共价键合在 4 位的乙氧基酚，囊括了 UVCB 和定义明确的物质，聚合物及同系物，其中包括任何单独的异构体和/或它们的组合）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]* | - | 0.05 |
| IX | 143 | 全氟辛酸铵 Ammonium pentadecafluorooctanoate (APFO) | 3825-26-1 | 0.05 |
| IX | 144 | 全氟辛烷酸 Pentadecafluorooctanoic acid (PFOA) | 335-67-1 | 0.05 |
| X | 145 | ①磷酸三(二甲苯)酯 Trixylyl phosphate | 25155-23-1 | 0.05 |
| X | 146 | C.I.直接黑 38<br>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 | 0.05 |

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| 批次 Batch | 序号 No. | 物质名称 Substance Name(s) | CAS 号 CAS No. | RL (%) |
|---|---|---|---|---|
| X | 147 | 邻苯二甲酸二己酯 Dihexyl phthalate | 84-75-3 | 0.05 |
| X | 148 | 硫化镉 Cadmium sulphide* | 1306-23-6 | 0.01 |
| X | 149 | C.I.直接红 28<br>Disodium 3,3'-[[1,1'-biphenyl]- 4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate)<br>(C.I. Direct Red 28)*** | 573-58-0 | 0.05 |
| X | 150 | 醋酸铅(Ⅱ) Lead di(acetate)* | 301-04-2 | 0.01 |
| X | 151 | 1,2-亚乙基硫脲<br>Imidazolidine-2-thione (2-imidazoline-2-thiol) | 96-45-7 | 0.05 |
| XI | 152 | ①邻苯二甲酸二己酯，直链和支链<br>1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear | 68515-50-4 | 0.05 |
| XI | 153 | 氯化镉 Cadmium chloride* | 10108-64-2 | 0.01 |
| XI | 154 | ②过硼酸钠，水合物；过硼酸钠盐<br>Sodium perborate; perboric acid, sodium salt***** | 15120-21-5<br>11138-47-9 | 0.01 |
| XI | 155 | ②过硼酸钠，无水 Sodium peroxometaborate***** | 7632-04-4 | 0.01 |
| XII | 156 | 2-(2H-苯并三唑-2-基)-4,6-二叔戊基苯酚<br>2-(2H-Benzotriazol-2-yl)- 4,6-ditertpentylphenol (UV-328) | 25973-55-1 | 0.05 |
| XII | 157 | 2-(2'-羟基-3',5'-二叔丁基苯基)-苯并三唑<br>2-Benzotriazol-2-yl-4,6- di-tert-butylphenol (UV-320) | 3846-71-7 | 0.05 |
| XII | 158 | 二正辛基-双(巯乙酸2-乙基己酯)锡<br>2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)* | 15571-58-1 | 0.05 |
| XII | 159 | 氟化镉 Cadmium fluoride* | 7790-79-6 | 0.01 |
| XII | 160 | 硫酸镉 Cadmium sulphate* | 10124-36-4<br>31119-53-6 | 0.01 |
| XII | 161 | ①二正辛基-双(巯乙酸2-乙基己酯)锡(DOTE)和三(2-乙基己基巯基乙酸)辛锡(MOTE)的反应物料<br>Reaction mass of 2-ethylhexyl 10-ethyl-4,4- dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate and 2-ethylhexyl 10-ethyl-4- [[2-[(2-ethylhexyl)oxy]-2-oxoethyl] thio]-4-octyl-7- oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (reaction mass of DOTE and MOTE)* | - | 0.05 |
| XIII | 162 | ①1,2-苯二羧酸, 二-C6-10-烷基酯；（葵基，己基，辛基）酯与1,2-苯二甲酸的复合物，其邻苯二甲酸二己酯含量≥0.3% (EC No. 201-559-5)<br>1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with ≥ 0.3% of dihexyl phthalate (EC No. 201- 559-5) | 68515-51-5<br>68648-93-1 | 0.05 |
| XIII | 163 | ①5-仲丁基-2-(2,4-二甲基环己-3-烯-1-基)-5-甲基-1,3-二恶烷[1]，5-二级丁基-2-(4,6-二甲基环己-3-烯-1-基)-5-甲基-1,3-二恶烷[2] [任何[1]和[2]或者其任意组合的单独异构体或其任何组合]（卡拉花醛及其异构体以及它们的混合物）<br>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] | - | 0.05 |
| XIV | 164 | 硝基苯 Nitrobenzene | 98-95-3 | 0.05 |

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| 批次 Batch | 序号 No. | 物质名称 Substance Name(s) | CAS 号 CAS No. | RL (%) |
|---|---|---|---|---|
| XIV | 165 | 2,4-二-叔丁基-6-(5-氯-2H-苯并三唑-2-基)苯酚 2,4-di-tert-butyl-6-(5- chlorobenzotriazol-2-yl)phenol (UV-327) | 3864-99-1 | 0.05 |
| XIV | 166 | 2-(2'-羟基-3'-异丁基-5'-叔丁基苯基)苯并三唑 2-(2H-benzotriazol-2-yl)- 4-(tert-butyl)-6-(sec-butyl) phenol (UV-350) | 36437-37-3 | 0.05 |
| XIV | 167 | 1,3-丙烷磺内酯 1,3-propanesultone | 1120-71-4 | 0.05 |
| XIV | 168 | 全氟壬酸及其钠和铵盐 Perfluorononan-1-oic-acid and its sodium and ammonium salts | 375-95-1 21049-39-8 4149-60-4 | 0.05 |
| XV | 169 | 苯并(a)芘 Benzo[def]chrysene (Benzo[a]pyrene) | 50-32-8 | 0.05 |
| XVI | 170 | 双酚 A 4,4'-isopropylidenediphenol (bisphenol A) (BPA) | 80-05-7 | 0.05 |
| XVI | 171 | 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 | 0.05 |
| XVI | 172 | 4-(1,1-二甲基丙基)苯酚 (别名：对叔戊基苯酚) *p*-(1,1-dimethylpropyl)phenol | 80-46-6 | 0.05 |
| XVI | 173 | ①支链与直链的 4-庚基酚(直链和/或支链的具有 7 个碳原子的烷基链共价键在 4 位的苯酚，囊括了 UVCB 和定义明确的物质，其中包括任何单独异构体和/或它们的组合) 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] | - | 0.05 |
| XVII | 174 | 全氟己基磺酸及其盐 Perfluorohexane-1-sulphonic acid and its salts (PFHxS) | - | 0.05 |
| XVIII | 175 | 得克隆(包括其所有反式和顺式异构体及其组合) Dechlorane plus (including any of its individual anti- and syn-isomers or any combination thereof) | - | 0.05 |
| XVIII | 176 | 苯并[a]蒽Benzo[a]anthracene | 56-55-3 | 0.05 |
| XVIII | 177 | 硝酸镉Cadmium nitrate* | 10325-94-7 | 0.01 |
| XVIII | 178 | 碳酸镉Cadmium carbonate* | 513-78-0 | 0.01 |
| XVIII | 179 | 氢氧化镉Cadmium hydroxide* | 21041-95-2 | 0.01 |
| XVIII | 180 | 䓛Chrysene | 218-01-9 | 0.05 |
| XVIII | 181 | ①1,3,4-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)] | - | 0.05 |
| XIX | 182 | 八甲基环四硅氧烷 Octamethylcyclotetrasiloxane (D4) | 556-67-2 | 0.05 |
| XIX | 183 | 十甲基环五硅氧烷Decamethylcyclopentasiloxane (D5) | 541-02-6 | 0.05 |
| XIX | 184 | 十二甲基环六硅氧烷 Dodecamethylcyclohexasiloxane (D6) | 540-97-6 | 0.05 |
| XIX | 185 | 铅 Lead | 7439-92-1 | 0.01 |
| XIX | 186 | 八硼酸二钠 Disodium octaborate* | 12008-41-2 | 0.01 |
| XIX | 187 | 苯并(g,h,i)苝 Benzo[ghi]perylene | 191-24-2 | 0.05 |
| XIX | 188 | ①氢化三联苯 Terphenyl, hydrogenated | 61788-32-7 | 0.05 |
| XIX | 189 | 乙二胺 Ethylenediamine (EDA) | 107-15-3 | 0.05 |

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| 批次 Batch | 序号 No. | 物质名称 Substance Name(s) | CAS 号 CAS No. | RL (%) |
|---|---|---|---|---|
| XIX | 190 | 偏苯三酸酐 Benzene-1,2,4-tricarboxylic acid 1,2 anhydride (trimellitic anhydride) (TMA) | 552-30-7 | 0.05 |
| XIX | 191 | 邻苯二甲酸二环己酯Dicyclohexyl phthalate (DCHP) | 84-61-7 | 0.05 |
| XX | 192 | 4,4'-(1,3-二甲基丁基)二苯酚 2,2-bis(4'-hydroxyphenyl)-4-methylpentane | 6807-17-6 | 0.05 |
| XX | 193 | 苯并[k]荧蒽 Benzo[k]fluoranthene | 207-08-9 | 0.05 |
| XX | 194 | 荧蒽 Fluoranthene | 206-44-0 | 0.05 |
| XX | 195 | 菲 Phenanthrene | 85-01-8 | 0.05 |
| XX | 196 | 芘 Pyrene | 129-00-0 | 0.05 |
| XX | 197 | 1,7,7-三甲基-3-(苯亚甲基)双环[2,2,1]庚-2-酮 1,7,7-trimethyl-3-(phenylmethylene) bicyclo[2.2.1]heptan-2-one (3-benzylidene camphor) (3-BC) | 15087-24-8 | 0.05 |
| XXI | 198 | 2,3,3,3-四氟-2-(七氟丙氧基)丙酸及其盐和酰基卤化物(HFPO-DA) 2,3,3,3-tetrafluoro-2- (heptafluoropropoxy) propionic acid, its salts and its acyl halides (covering any of their individual isomers and combinations thereof) | - | 0.05 |
| XXI | 199 | 甲二醇乙醚乙酸酯2-methoxyethyl acetate | 110-49-6 | 0.05 |
| XXI | 200 | 4-叔丁基苯酚4-tert-butylphenol | 98-54-4 | 0.05 |
| XXI | 201 | ①三(4-壬基苯基，支链和直链)亚磷酸酯 Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) | - | 0.05 |
| XXII | 202 | 2-苄基-2-二甲基氨基-1-(4-吗啉苯基)丁酮 2-benzyl-2-dimethylamino-4'- morpholinobutyrophenone | 119313-12-1 | 0.01 |
| XXII | 203 | 2-甲基-1-(4-甲硫基苯基)-2-吗啉基-1-丙酮 2-methyl-1-(4-methylthiophenyl)-2- morpholinopropan-1-one | 71868-10-5 | 0.01 |
| XXII | 204 | 邻苯二甲酸二异己酯 Diisohexyl phthalate | 71850-09-4 | 0.05 |
| XXII | 205 | 全氟丁烷磺酸(PFBS)及其盐 Perfluorobutane sulfonic acid (PFBS) and its salts | - | 0.05 |
| XXIII | 206 | 1-乙烯基咪唑 1-vinylimidazole | 1072-63-5 | 0.05 |
| XXIII | 207 | 2-甲基咪唑 2-methylimidazole | 693-98-1 | 0.05 |
| XXIII | 208 | 对羟基苯甲酸丁酯 Butyl 4-hydroxybenzoate | 94-26-8 | 0.05 |
| XXIII | 209 | 双(乙酰丙酮酸)二丁基锡 Dibutylbis(pentane-2,4-dionato-O,O')tin* | 22673-19-4 | 0.05 |
| XXIV | 210 | 四乙二醇二甲醚 bis(2-(2-methoxyethoxy)ethyl) ether | 143-24-8 | 0.05 |
| XXIV | 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 Dioctyltin 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* | - | 0.05 |
| XXV | 212 | 1,4-二恶烷 1,4-dioxane | 123-91-1 | 0.05 |

# 检测报告
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| 批次 Batch | 序号 No. | 物质名称 Substance Name(s) | CAS 号 CAS No. | RL (%) |
|---|---|---|---|---|
| XXV | 213 | 2,2-双(溴甲基) -1,3-丙二醇<br>三溴新戊醇/3-溴-2,2-二溴乙基丙醇<br>2,3-二溴丙醇<br>2,2-bis(bromomethyl) propane-1,3-diol (BMP)<br>2,2-dimethylpropan-1-ol, tribromo derivative/3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA)<br>2,3-dibromo-1-propanol (2,3-DBPA) | 3296-90-0<br>36483-57-5<br>1522-92-5<br>96-13-9 | 0.05 |
| XXV | 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 | - | 0.05 |
| XXV | 215 | 2,2-二(4-羟基苯基)丁烷(双酚 B)<br>4,4'-(1-methylpropylidene)bisphenol (bisphenol B) | 77-40-7 | 0.05 |
| XXV | 216 | 戊二醛 Glutaral | 111-30-8 | 0.05 |
| XXV | 217 | ①中链氯化石蜡(UVCB 物质，由≥80%的直链氯代烷烃组成，碳链长度在 C14 到 C17 之间)<br>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] | - | 0.05 |
| XXV | 218 | 硼酸钠盐 Orthoboric acid, sodium salt* | 13840-56-7 | 0.01 |
| XXV | 219 | ①烷基酚，碳链(C12 为主，直链或支链)主要在对位，包括其任何单个异构体或组合<br>Phenol, alkylation products (mainly in para position) with C12-rich branched or linear alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP) | - | 0.05 |
| XXVI | 220 | (±)-1,7,7-三甲基-3-[(4-甲基苯基)亚甲基]双环[2.2.1]庚-2-酮，包括任何单独的异构体和/或其组合<br>(±)-1,7,7-trimethyl-3-[(4-methylphenyl)methylene]bicyclo[2.2.1] heptan-2-one covering any of the individual isomers and/or combinations thereof (4-MBC) | - | 0.05 |
| XXVI | 221 | 2,2'-亚甲基双-(4-甲基-6-叔丁基苯酚)<br>6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol | 119-47-1 | 0.05 |
| XXVI | 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<br>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 | 0.05 |
| XXVI | 223 | 乙烯基-三(2-甲氧基乙氧基)硅烷 tris(2-methoxyethoxy)vinylsilane | 1067-53-4 | 0.05 |
| XXVII | 224 | N-羟甲基丙烯酰胺 N-(hydroxymethyl)acrylamide | 924-42-5 | 0.05 |
| XXVIII | 225 | 1,2-二(2,4,6-三溴苯氧基)乙烷<br>1,1'-[ethane-1,2-diylbisoxy]bis [2,4,6-tribromobenzene] | 37853-59-1 | 0.05 |
| XXVIII | 226 | 四溴双酚 A<br>2,2',6,6'-tetrabromo-4,4'- isopropylidenediphenol (TBBPA) | 79-94-7 | 0.05 |
| XXVIII | 227 | 双酚 S<br>4,4'-sulphonyldiphenol (BPS) | 80-09-1 | 0.05 |
| XXVIII | 228 | 偏硼酸钡 Barium diboron tetraoxide* | 13701-59-2 | 0.01 |
| XXVIII | 229 | 3,4,5,6-四溴-1,2-苯二羧酸双(2-乙基己基)酯，包括任何单独的异构体和/或其组合 Bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof | - | 0.05 |

# 检测报告
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| 批次 Batch | 序号 No. | 物质名称 Substance Name(s) | CAS 号 CAS No. | RL (%) |
|---|---|---|---|---|
| XXVIII | 230 | 4-羟基苯甲酸 2-甲基丙酯 Isobutyl 4-hydroxybenzoate | 4247-02-3 | 0.05 |
| XXVIII | 231 | 三聚氰胺 Melamine | 108-78-1 | 0.01 |
| XXVIII | 232 | 全氟庚酸及其盐 Perfluoroheptanoic acid and its salts | - | 0.05 |
| XXVIII | 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烷-4-(七氟丙基)吗啉的反应物料 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 | - | 0.05 |
| XXIX | 234 | 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 | 0.01 |
| XXIX | 235 | 4,4'-二氯二苯砜 Bis(4-chlorophenyl) sulphone | 80-07-9 | 0.05 |
| XXX | 236 | 2,4,6-三叔丁基苯酚 2,4,6-tri-tert-butylphenol (2,4,6-TTBP) | 732-26-3 | 0.05 |
| XXX | 237 | 2-[2-羟基-5-(1,1,3,3-四甲丁基)苯基]苯并三唑 2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (UV-329) | 3147-75-9 | 0.05 |
| XXX | 238 | 2-(4-甲基苄基)-2-(二甲基氨基)-1-(4-吗啉苯基)-1-丁酮 2-(dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(morpholin-4-yl)phenyl]butan-1-one | 119344-86-4 | 0.05 |
| XXX | 239 | 2-(5-氯-2H-苯三唑-2-基)-6-(1,1-二甲基乙基)-4-甲基苯酚 Bumetrizole (UV-326) | 3896-11-5 | 0.05 |
| XXX | 240 | ①2-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 | - | 0.05 |
| XXXI | 241 | 过氧化二异丙苯 Bis(α,α-dimethylbenzyl) peroxide | 80-43-3 | 0.05 |
| XXXI | 242 | 磷酸三苯酯 Triphenyl phosphate | 115-86-6 | 0.05 |
| XXXII | 243 | 6-[(C10-C13)-烷基-(支链，不饱和)-2,5-二氧吡咯烷-1-基]己酸 6-[(C10-C13)-alkyl-(branched, unsaturated)-2,5-dioxopyrrolidin-1-yl]hexanoic acid | 2156592-54-8 | 0.05 |
| XXXII | 244 | 硫代磷酸(O,O,O-三苯基)酯 O,O,O-triphenyl phosphorothioate | 597-82-0 | 0.05 |
| XXXII | 245 | 八甲基三硅氧烷 Octamethyltrisiloxane | 107-51-7 | 0.05 |
| XXXII | 246 | 全氟三丙胺 Perfluamine | 338-83-0 | 0.05 |
| XXXII | 247 | 三苯基硫代磷酸与叔丁基苯衍生物的反应物料 Reaction mass of: triphenylthiophosphate and tertiary butylated phenyl derivatives | 192268-65-8 | 0.05 |
| XXXIII | 248 | 1,1,1,3,5,5,5-七甲基-3-[(三甲基甲硅烷基)氧基]三硅氧烷 1,1,1,3,5,5,5-heptamethyl-3-[(trimethylsilyl)oxy]trisiloxane | 17928-28-8 | 0.05 |
| XXXIII | 249 | 十甲基四硅氧烷 Decamethyltetrasiloxane | 141-62-8 | 0.05 |
| XXXIII | 250 | 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 | - | 0.05 |

# 检测报告
# Test Report



**意向 SVHC 物质清单 List of intention for identification of SVHC**

| 批次<br>Batch | 序号<br>No. | 物质名称<br>Substance Name(s) | CAS 号<br>CAS No. | RL (%) |
|---|---|---|---|---|
| XXXIV | 1 | 1,1'-(1,2-亚乙基)双[五溴苯](十溴二苯乙烷）<br>1,1'-(ethane-1,2-diyl)bis[pentabromobenzene] | 84852-53-9 | 0.05 |
| XXXIV | 2 | 4,4-[2,2,2-三氟-1-(三氟甲基)亚乙基]双酚及其盐<br>4,4'-[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]diphenol and its salts | - | 0.05 |
| XXXIV | 3 | 4,4'-二羟基二苯甲烷 4,4'-methylenediphenol | 620-92-8 | 0.05 |
| XXXIV | 4 | 正己烷 N-hexane | 110-54-3 | 0.05 |
| ※ | 5 | 间苯二酚 Resorcinol | 108-46-3 | 0.05 |

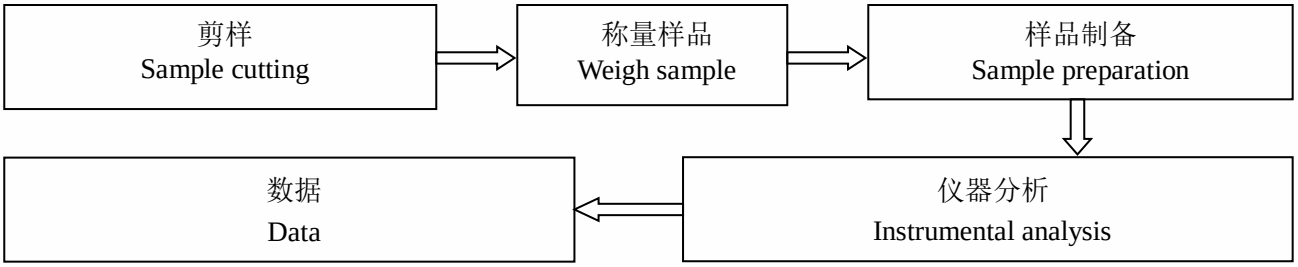
**REACH 法规义务 REACH Regulation obligation:**

1. 根据欧盟 REACH 法规（编号 1907/2006）第 7（2）条款之规定物品类产品如果含有候选列表上的高度关注物质且满足如下两个条件，物品的供应方需根据第 7（4）条款的规定向欧洲化学品管理局进行通报：
   (a) 物品中该高度关注物质制造或进口到欧盟的总量超过 1 吨/每年/每制造商或进口商;
   (b) 高度关注物质在物品中的含量超过 0.1% (w/w)。
   In accordance with Article 7(2) of the EU REACH Regulation (No. 1907/2006), any producer or importer of articles shall notify the European Chemicals Agency as stipulated in Article 7(4), if an article contains a substance from the Candidate List of Substances of Very High Concern (SVHCs) and both the following conditions are met:
   (a) the substance is present in those articles in quantities totalling over one tonne per producer or importer per year;
   (b) the substance is present in those articles above a concentration of 0.1 % weight by weight (w/w).
2. 根据欧盟 REACH 法规（编号 1907/2006）第 33 条款之规定，物品类产品如果含有候选列表上的高度关注物质且在物品中的含量超过 0.1% (w/w)时，物品供应方需履行相关信息传递义务:
   Any supplier of an article containing a substance that is included in the Candidate List in a concentration above 0.1 % weight by weight (w/w) has the duty to communicate information in accordance with Article 33 of EU REACH Regulation (No. 1907/2006).
   1) 物品供应方应提供给接收方关于产品的足够信息以确保物品的安全使用，至少需提供所含高度关注物质的名称。Any supplier shall provide the recipient of the article with sufficient information to allow safe use of the article including, as a minimum, the name of that substance.
   2) 应消费者请求，物品供应方应在 45 天内免费提供关于产品的足够信息以确保物品的安全使用，至少需提供所含高度关注物质的名称。On request by a consumer any supplier shall provide the consumer with sufficient information to allow safe use of the article including, as a minimum, the name of that substance within 45 days of receipt of the request, free of charge.
3. 根据欧盟 REACH 法规（编号 1907/2006）第 31 条款及附件 II 之规定，提供物质及混合物的供应方应向接收方免费提供安全数据表(SDS)。
   1) 根据欧盟 CLP 法规（编号 1272/2008）被分类为有害的物质或混合物；
   2) 根据 REACH 法规附件 XIII 被归为 PBT 或 vPvB 的物质；
   3) 根据 REACH 法规第 59（1）条款被纳入高度关注物质列表上的物质；
   4）根据 CLP 法规（编号 1272/2008）未被分类为有害的混合物，但包括：
   (a) 至少一种对人类健康或环境有害的物质，在非气体混合物中包含单个浓度≥1%(w/w)或在气体混合物中包含单个浓度≥0.2%(v/v)；
   (b) 至少一种属于高度关注物质，在非气体混合物中包括单个浓度≥0.1% (w/w)；
   (c) 超出欧盟工作场所暴露极限的物质。
   In accordance with Article 31 of the EU REACH Regulation (No. 1907/2006), the supplier of a substance or a mixture shall provide the recipient of the substance or mixture with a safety data sheet (SDS) for free compiled in accordance with Annex II of REACH.
   1) where a substance or mixture meets the criteria for classification as hazardous in accordance with Regulation (EC) No 1272/2008; or
   2) where a substance is persistent, bioaccumulative and toxic or very persistent and very bioaccumulative in accordance with the criteria set out in Annex XIII; or
   3) where a substance is included in the list established in accordance with Article 59(1) for reasons other than those referred to in points (a) and (b);
   4) the supplier shall provide the recipient at his request with a safety data sheet (SDS) compiled in accordance with Annex II, where a mixture does not meet the criteria for classification as hazardous in accordance with Titles I and II of Regulation (EC) No 1272/2008, but contains:

(a) in an individual concentration of ≥ 1 % by weight for non-gaseous mixtures and ≥ 0.2 % by volume for gaseous mixtures at least one substance posing human health or environmental hazards; or
(b) in an individual concentration of ≥ 0.1 % by weight for non-gaseous mixtures at least one substance that has been included in the Candidate List of Substances of Very High Concern (SVHCs); or
(c) a substance for which there are Community workplace exposure limits.

4. 自 2021 年 1 月 5 日，投放欧盟市场的含有高度关注物质 (SVHCs)含量超过 0.1 % (w/w)的物品公司，需依据废弃物框架指令（编号 2008/98）向欧洲化学品管理局提交相关信息到 SCIP 数据库。
Companies supplying articles containing Substances of Very High Concern (SVHCs) on the Candidate List in a concentration above 0.1% weight by weight (w/w) on the EU market have to submit information on these articles to ECHA in accordance with Waste Framework Directive (WFD) (No 2008/98, as from 5 January 2021.

**检测流程 Test Process**

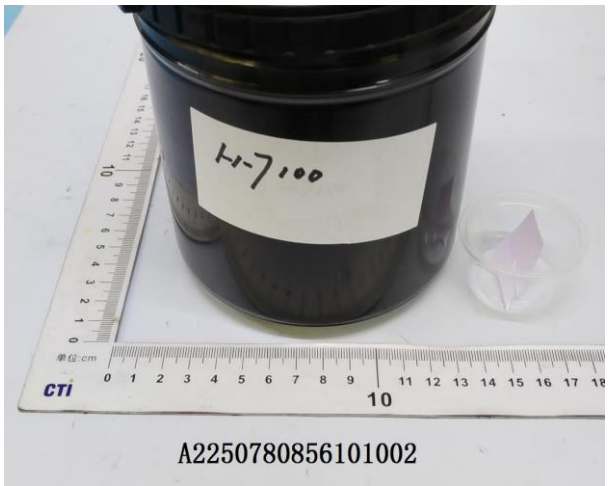


# 检测报告
# Test Report



## 样品图片

## Photo(s) of the sample(s)

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2. 报告抬头公司名称及地址、样品及样品信息由申请者提供，申请者应对其真实性负责，CTI 未核实其真实性；
   The Company Name shown on Report and Address, the sample(s) and sample information was/were provided by the applicant who should be responsible for the authenticity which CTI hasn’t verified;
3. 本报告检测结果仅对受测样品负责；
   The result(s) shown in this report refer(s) only to the sample(s) tested;
4. 除非另有说明，报告参照 ILAC-G8:09/2019 / CNAS-GL015:2022 使用简单接受（w=0）二元判定规则进行符合性判定；
   Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule (w=0) stated in ILAC-G8:09/2019 / CNAS-GL015:2022;
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*** 报告结束 ***
*** End of Report ***