



测试报告

No. SL91939231701601TX

日期: 2019 年 4 月 26 日

页数 1 - 19

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江门市融心毛绒有限公司
广东省江门市江海区礼乐镇礼义二路 52 号

下列样品由客户提供及确认: :

样品描述	:	一款紫色静电毛绒用于植绒
款号	:	N&R-TYPE
成份	:	尼龙/粘纤/腈纶/聚酯纤维
生产商	:	江门市融心毛绒有限公司
出口国	:	欧盟国家
来样日期	:	2019 年 4 月 10 日
测试周期	:	2019 年 4 月 10 日- 2019 年 4 月 26 日
测试项目	:	根据申请者的要求

* * * *

测试结果 : 请参照下页



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结论

纺织品的游离甲醛含量	M
EN 71 Part 3:1994 + A1:2000/AC:2002 –可溶性元素含量	M
烷基苯酚 (AP)	M
烷基酚聚氧乙烯醚 (APEO)	M
偶氮染料	M
邻苯二甲酸酯	#
SVHC	M

备注

:	M	= 符合一般的要求
:	F	= 不符合一般的要求
:	#	= 没有指定的要求

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王小燕

王小燕
客户经理



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测试结果:

样品清单:

样品编号.	物料编号.	样描	材质	类型	备注
-	1	紫色静电毛绒	混纺纤维	-	-

纺织品的游离甲醛含量

测试方法: 参考 ISO 14184-1:2011——纺织品——甲醛测定第一部分: 游离和水解的甲醛 (水萃取法), 采用 UV-VIS 分析

	测试结果 (毫克/千克)	建议最大限 (毫克/千克)		
	1	婴儿类	直接接触 皮肤类	非直接接 触皮肤类
甲醛	n.d.	n.d.	75	300
结论	合格			

注释: n.d. = 未检出
 * = 超过最大限
 # = 超过 2 组分或 3 组分混合测试的相关限值
 检出限 = 16 毫克/千克

备注: 根据客户要求将不同的样本随机取样、混合后测试, 结果显示为混合后样本的整体测试结果.



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EN 71 Part 3:1994 + A1:2000/AC:2002 –可溶性元素含量

测试方法: 参考 EN 71 Part 3:1994 + A1:2000/AC:2002. 采用 ICP-OES 仪器分析测定。

测试项目		测试结果 (毫克/千克)	检出限 (毫克/千克)	允许限值 (毫克/千克)
		1		
可溶性铅	(Pb)	ND	5	90
可溶性锑	(Sb)	ND	5	60
可溶性砷	(As)	ND	2.5	25
可溶性钡	(Ba)	ND	10	1000
可溶性镉	(Cd)	ND	5	75
可溶性铬	(Cr)	ND	5	60
可溶性汞	(Hg)	ND	5	60
可溶性硒	(Se)	ND	10	500
结论		合格	--	--

注释: ND= 未检出
所示可溶性元素结果为调整后结果



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烷基苯酚 (AP)

测试方法: 内部方法-溶剂萃取, 采用 HPLC-MS 分析.

测试项目	测试结果 (毫克/千克)	建议最大限 (毫克/千克)
	1	
壬基苯酚(NP)	ND	1000
结论	合格	
辛基苯酚(OP)	ND	/
结论	N.A.	

注释: ND = 未检出
N.A.= 不适用
检出限 = 50 毫克/千克

备注: 建议最大限为 1907/2006/EC(REACH 法规)附录 XVII 的修正指令—552/2009/EC 第 46 条的要求。

烷基酚聚氧乙烯醚 (APEO)

测试方法: 内部方法-溶剂萃取, 采用 HPLC-MS 分析.

测试项目	测试结果 (毫克/千克)	建议最大限 (毫克/千克)
	1	
壬基酚聚氧乙烯醚 (NPEO)	ND	1000
结论	合格	
辛基酚聚氧乙烯醚 (OPEO)	ND	/
结论	N.A.	

注释: ND = 未检出
N.A.= 不适用
检出限 = 50 毫克/千克

注意: 建议最大限为 1907/2006/EC(REACH 法规)附录 XVII 的修正指令—552/2009/EC 第 46 条的要求。



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偶氮染料

测试方法:

纺织品: 参考 EN 14362-1:2012, 采用 GC-MS/HPLC-DAD 分析

4-氨基偶氮苯(CAS No.:60-09-3)测定参考 EN 14362-3:2012, 采用 GC-MS/HPLC-DAD 分析

胺类	测试结果 (毫克/千克)		客户要求 (毫克/千克)
	CAS No.	1	
4-氨基联苯	92-67-1	n.d.	30
联苯胺	92-87-5	n.d.	30
4-氯-邻甲基苯胺	95-69-2	n.d.	30
2-萘胺	91-59-8	n.d.	30
邻氨基偶氮甲苯	97-56-3	n.d.	30
2-氨基-4-硝基甲苯	99-55-8	n.d.	30
对氯苯	106-47-8	n.d.	30
2, 4-二氨基苯甲醚	615-05-4	n.d.	30
4,4'-二氨基二苯甲烷	101-77-9	n.d.	30
3,3'-二氯联苯胺	91-94-1	n.d.	30
3,3'-二甲氧基联苯胺	119-90-4	n.d.	30
3,3'-二甲基联苯胺	119-93-7	n.d.	30
3,3'-二甲基-4,4'-二氨基二苯甲烷	838-88-0	n.d.	30
2-甲氧基-5-甲基苯胺	120-71-8	n.d.	30
4,4'-亚甲基-二-(2-氯苯胺)	101-14-4	n.d.	30
4,4'-二氨基二苯醚	101-80-4	n.d.	30
4,4'-4,4'-二氨基二苯硫醚	139-65-1	n.d.	30
邻甲苯胺	95-53-4	n.d.	30
2,4-二氨基甲苯	95-80-7	n.d.	30
2,4,5-三甲基苯胺	137-17-7	n.d.	30
4-氨基偶氮苯	60-09-3	n.d.	30
邻甲氧基苯胺	90-04-0	n.d.	30
2,4-二甲基苯胺	95-68-1	n.d.	30
2,6-二甲基苯胺	87-62-7	n.d.	30
结论		合格	



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注释:

n.d. = 未检出

*= 超出最大限

方法检测限= 5 毫克/千克 (单项氨)

备注:

根据客户要求将不同的样本随机取样、混合后测试, 结果显示为混合后样本的整体测试结果.

=不能判定合格或不合格, 原因是由于被检出物质含量在 5 – 30 毫克/千克之间. 被检出物质可能来源于混合物中的一个或者多个样本, 强烈建议将混合物中的每个样本单独进行测试.

^ =被检出物质可能来源于混合物中的一个或者多个样本, 强烈建议将混合物中的每个样本单独进行测试.

4-氨基联苯(CAS No. 92-67-1), 2-萘胺(CAS number 91-59-8), 2,4-二氨基苯甲醚(CAS No. 615-05-4)有检出时, 如果没有进一步的信息 (如染料的化学结构) 提供, 并不能确认使用了禁用的偶氮染料.

当样品中含有聚氨酯材料 (如含 PU 泡沫、PU 涂层和 PU 胶印) 时, 某些胺类, 若 4,4' -二氨基二苯甲烷(MDA, CAS No. 101-77-9) 和 2,4-二氨基甲苯(TDA, CAS No. 95-80-7)有检出, 并不能确认其来自 PU 材料而非禁用偶氮染料.

当样品中含有胶印时, 若 4,4' -二氨基二苯甲烷(MDA, CAS No. 101-77-9)有检出, 需要注意该物质可能不是来源于禁用的偶氮染料, 而是来源于其它物料, 如化学固色剂.

备注:

EN 14362-1:2012 和 ISO 17234-1 方法会促使 4-氨基偶氮苯 (4-aminoazobenzene) 进一步分裂为非禁用的氨: 苯胺 (aniline) 和 1,4-二胺基苯 (1,4-phenylenediamine). 如果用上述方法未检出苯胺 (aniline) 和/ 或 1,4-二胺基苯 (1,4-phenylenediamine), 4-氨基偶氮苯 (4-aminoazobenzene)的测试结果会被评定为未检出; 否则, 将采用 EN 14362-3:2012 方法验证 4-氨基偶氮苯 (4-aminoazobenzene) 的存在. 最大限值为 1907/2006/EC(REACH 法规)附录 XVII 的修正指令—552/2009/EC 第 43 条的要求.



邻苯二甲酸盐 (Phthalates)

测试方法: 参考 CPSC-CH-C1001-09.3. 采用 GC-MS 分析测定.

		测试结果 (%)
	CAS No.	1
邻苯二甲酸二(2-乙基己基)酯(DEHP)	117-81-7	n.d.
邻苯二甲酸二异壬酯(DINP)	28553-12-0 / 68515-48-0	n.d.
邻苯二甲酸二正辛酯(DNOP)	117-84-0	n.d.
邻苯二甲酸二异癸酯(DIDP)	26761-40-0 / 68515-49-1	n.d.
邻苯二甲酸二正己酯(DNHP)	84-75-3	n.d.
邻苯二甲酸二乙酯(DEP)	84-66-2	n.d.
邻苯二甲酸戊基异戊酯(nPiPP)	776297-69-9	n.d.
邻苯二甲酸二异戊酯(DIPP)	605-50-5	n.d.
邻苯二甲酸二(2-甲氧基乙基)酯(DMEP)	117-82-8	n.d.
邻苯二甲酸二戊酯(DnPP)	131-18-0	n.d.
邻苯二甲酸二环己酯(DCHP)	84-61-7	n.d.
1,2-苯二酸-二(C6-8 支链)烷基酯(富 C7) (DIHP)	71888-89-6	n.d.
1,2-苯二酸-二(C7-11 支链与直链)烷基(醇)酯(DHNUP)	68515-42-4	n.d.
支链和直链 1,2-苯二羧二戊酯(DPP)	84777-06-0	n.d.

注释: n.d. = 未检出
检出限 = 0.005 %



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SVHC

测试要求 :

根据客户要求,

- (i) 基于欧洲化学品管理署截止 2019 年 1 月 15 日公布的供授权审议的高关注物质候选清单(根据欧盟第 1907/2006 号 REACH 法规), 对 197 种高关注物质 (SVHC) 进行筛分测试。
- (ii) 基于 WTO 2019 年 2 月 7 日通报中额外鉴定的 1 种高关注物质 (SVHC) 进行筛分测试。

总结 :

根据具体的范围和筛分测试, 所提交样品中 SVHC 测试结果 $\leq 0.1\%$ (w/w)。

通过

备注 :

1. 本报告所涉及的关于特定高关注物质的化学分析是根据欧洲化学品管理署发布的下列文件, 利用现有的分析技术完成的。

<http://echa.europa.eu/web/guest/candidate-list-table>

这些文件清单由欧洲化学品管理署评估, 将来可能会有变化。

2. REACH 法规义务:

2.1 关于物品:

告知:

欧盟第 1907/2006 (EC) 号法规第 33 条规定, 含有满足第 57 条中的标准并根据第 59 条第一款被确定且质量分数大于 0.1% 的物质的物品的所有供应商应向物品接受者提供其可获取的充足信息, 以使物品使用安全, 这些信息至少包括含有的候选清单中物质的名称。

通报:

根据欧盟第 1907/2006 (EC) 号法规, 如果满足以下两个条件, 如果物质符合第 57 条中的标准并根据第 59 条第一款被确定, 物品的任何欧洲制造商或进口商应根据第 7 条第 4 款向欧盟化学品管理署进行通报: (a) 候选清单中的物质在物品中的总含量超过 1 吨/年/生产商或进口商; (b) 候选清单中的物质在物品中的总含量以质量分数计超过 0.1% 的浓度。

SGS 采用欧盟法院对 REACH 物品定义的裁定, 除非另有说明。详细的解释请见下列网址:

<http://www.sgs.com/-/media/global/documents/technical-documents/technical-bulletins/sgs-crs-position-statement-on-svhc-in-articles-a4-en-16-06.pdf?la=en>

2.2 关于材料:

报告中的测试结果是基于测试样品。如样品是均一材质, 当其构成成品时, 此结果不能代表成品中的 SVHC 浓度。如样品为均一材质等比例合测, 这些材质也可能来自不同的物品。

如果样品是一种物质或混合物, 并且直接出口到欧盟, 客户有责任遵守欧盟第 1907/2006 号 REACH 法规第 31 条供应链信息传递的义务和附件十四中的授权高关注物质授权的责任。



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2.3 关于物质和配制品:

如果样品中高关注物质的浓度超过 0.1% (w/w) 和/或欧盟第 1272/2008 号 CLP 法规及其修订中设定的特殊浓度限值, 建议客户根据欧盟第 1907/2006 号 REACH 法规对有关高关注物质准备安全数据表(SDS)以符合供应链通信的义务, 如

-根据欧盟第 1272/2008 号 CLP 法规被列为有害物质。

-根据欧盟第 1272/2008 号 CLP 法规被列为有害混合物, 而当中物质的浓度大于或等于欧盟第 1272/2008 号 CLP 法规列出的浓度限值;或

-根据欧盟第 1272/2008 号 CLP 法规并未列为有害混合物, 但包含:

(a) 对人类健康或环境有害的物质, 而在固体或液体混合物 (即非气体混合物) 中其浓度 $\geq 1\%$ (w/w) 或在气体混合物中占体积 $\geq 0.2\%$, 或

(b) PBT 或 vPvB 物质, 在固体或液体混合物 (即非气体混合物) 中个别浓度 $\geq 0.1\%$ (w/w), 或

(c) 授权审议的高关注物质候选清单上的物质 (除上述以外的原因) 在个别非气体混合物中的浓度 $\geq 0.1\%$ (w/w), 或 (d) 设有欧洲范围内工作场所接触限值的物质。

3. 如果样品中 SVHC 的测试结果超过报告限, 建议客户进一步定量分析检测含有 SVHC 的组分并且得到 SVHC 物质的准确浓度。

测试样品:

测试样品描述:

样品编号	SGS 样品 ID	描述
SN1	CAN19-061831.001	黑色 & 紫色物料

测试方法:

SGS 内部方法- GZTC CHEM-TOP-092-01, GZTC CHEM-TOP-092-02, 采用 ICP-OES、UV-VIS、GC-MS、HPLC-DAD/MS 和比色法分析。

测试结果: (SVHC 候选清单中的高关注物质)

批次	物质名称	CAS No.	001 浓度 (%)	RL (%)
-	所有测试的候选清单中的 SVHC	-	ND	-

测试结果: (额外鉴定的 SVHC)

批次	物质名称	CAS No.	001 浓度 (%)	RL (%)
-	所有测试的 SVHC	-	ND	-



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注释:

1. 上表仅显示检出的 SVHC, 低于 RL 的 SVHC 没有列出。所有测试的 SVHC 请参见附录。
2. RL = 报告极限值, 所有 RL 是基于均一材质的测试。ND = 未检出(<RL), ND 针对 SVHC 物质。
3. * 测试结果是由选定的元素的结果并基于最坏的情况计算得出; ** 测试结果是由选定的标记物的结果并

基

于最坏的情况计算得出。详细信息请参见 SGS REACH 网站:

<http://www.sgs.com/en/Consumer-Goods-Retail/Toys-and-Juvenile-Products/Toys/REACH/Management>

of-SVHC.aspx

4. RL = 0.005% 是针对元素 (例如钴、砷、铅、铬(VI)、铝、锆、硼、镉、锌、铈、钛、钡和镉), 除了钼的 RL= 0.0005%, 硼的 RL= 0.0025%(仅对四氟硼酸铅)。

5. 硼化合物的结果由 ICP-OES 测试的水提取的硼元素结果换算得出。

6. Δ 六溴环十二烷(HBCDD) 的非对映异构体α-HBCDD、β-HBCDD、γ-HBCDD 的 CAS NO 分别为 134237-50-6、134237-51-7、134237-52-8。

7. ☆ 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的 CAS No: 25550-51-0, 19438-60-9, 48122-14-1, 57110-29-9;

及其 EC No: 247-094-1, 243-072-0, 256-356-4, 260-566-1。

8. § 只有当物质包含米氏酮(CAS No.: 90-94-8)或米氏碱(CAS No.: 101-61-1)的浓度 ≥ 0.1%(w / w)的情况下, 该物质才被提议定为 SVHC。

9. Add. = 额外鉴定的高关注物质

检测报告仅用于客户科研、教学、内部质量控制、产品研发等目的, 仅供内部参考。



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测试报告

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所有测试的 SVHC:

批次	序号	物质名称	CAS No.	RL (%)
I	1	4,4'-二氨基二苯甲烷(MDA)	101-77-9	0.010
I	2	2,4,6-三硝基-5-叔丁基间二甲苯(二甲苯麝香)	81-15-2	0.010
I	3	C10-13 氯代烃(短链氯化石蜡)	85535-84-8	0.010
I	4	蒽	120-12-7	0.010
I	5	邻苯二甲酸丁苄酯(BBP)	85-68-7	0.010
I	6	邻苯二甲酸二(2-乙基己基)酯(DEHP)	117-81-7	0.010
I	7	氧化双三丁基锡(TBTO)	56-35-9	0.010
I	8	二氯化钴*	7646-79-9	0.001
I	9	五氧化二砷*	1303-28-2	0.001
I	10	三氧化二砷*	1327-53-3	0.001
I	11	邻苯二甲酸二丁酯(DBP)	84-74-2	0.010
I	12	六溴环十二烷(HBCDD) 及其非对映异构体(α -HBCDD, β -HBCDD, γ -HBCDD) Δ	25637-99-4, 3194- 55-6	0.010
I	13	砷酸氢铅*	7784-40-9	0.001
I	14	重铬酸钠*	7789-12-0, 10588-01-9	0.001
I	15	三乙基砷酸酯*	15606-95-8	0.001
II	16	2,4-二硝基甲苯	121-14-2	0.010
II	17	丙烯酰胺	79-06-1	0.010
II	18	蒽油**	90640-80-5	0.010
II	19	蒽油, 蒽糊**	90640-81-6	0.010
II	20	蒽油, 蒽糊, 蒽馏分**	91995-15-2	0.010
II	21	蒽油, 蒽糊, 轻油**	91995-17-4	0.010
II	22	蒽油, 含蒽量少**	90640-82-7	0.010
II	23	邻苯二甲酸二异丁酯	84-69-5	0.010
II	24	钼铬红(C.I.颜料红 104)*	12656-85-8	0.001
II	25	铬酸铅*	7758-97-6	0.001
II	26	铅铬黄(C.I.颜料黄 34)*	1344-37-2	0.001
II	27	沥青, 煤焦油, 高温**	65996-93-2	0.010
II	28	磷酸三(2-氯乙基)酯	115-96-8	0.010



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测试报告

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所有测试的 SVHC:

批次	序号	物质名称	CAS No.	RL (%)
III	29	重铬酸铵*	7789-09-5	0.001
III	30	硼酸*	10043-35-3, 11113-50-1	0.001
III	31	无水四硼酸钠*	1303-96-4, 1330-43-4, 12179-04-3	0.001
III	32	铬酸钾*	7789-00-6	0.001
III	33	重铬酸钾*	7778-50-9	0.001
III	34	铬酸钠*	7775-11-3	0.001
III	35	水合硼酸钠*	12267-73-1	0.001
III	36	三氯乙烯	79-01-6	0.010
IV	37	乙二醇乙醚	110-80-5	0.010
IV	38	乙二醇单甲醚	109-86-4	0.010
IV	39	铬酸, 铬酸及重铬酸低聚物, 重铬酸*	7738-94-5 - 13530-68-2	0.001
IV	40	三氧化铬*	1333-82-0	0.001
IV	41	碳酸钴*	513-79-1	0.001
IV	42	乙酸钴*	71-48-7	0.001
IV	43	硝酸钴*	10141-05-6	0.001
IV	44	硫酸钴*	10124-43-3	0.001
V	45	1,2,3-三氯丙烷	96-18-4	0.010
V	46	1,2-苯二酸-二(C6-8 支链)烷基酯(富 C7)	71888-89-6	0.010
V	47	1,2-苯二酸-二(C7-11 支链与直链)烷基(醇)酯	68515-42-4	0.010
V	48	1-甲基-2-吡咯烷酮	872-50-4	0.010
V	49	乙二醇乙醚醋酸酯	111-15-9	0.010
V	50	联氨	7803-57-8, 302-01-2	0.010
V	51	铬酸铋*	7789-06-2	0.001
VI	52	1,2-二氯乙烷	107-06-2	0.010
VI	53	4,4'-二氨基-3,3'-二氯二苯甲烷	101-14-4	0.010



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所有测试的 SVHC:

批次	序号	物质名称	CAS No.	RL (%)
VI	54	2-甲氧基苯胺	90-04-0	0.010
VI	55	对特辛基苯酚	140-66-9	0.010
VI	56	硅酸铝耐火陶瓷纤维*	650-017-00-8 (Index no.)	0.001
VI	57	砷酸*	7778-39-4	0.001
VI	58	乙二醇二甲醚	111-96-6	0.010
VI	59	邻苯二甲酸二甲氧基乙酯	117-82-8	0.010
VI	60	砷酸钙*	7778-44-1	0.001
VI	61	铬酸铬*	24613-89-6	0.001
VI	62	甲醛与苯胺的低聚物	25214-70-4	0.010
VI	63	叠氮化铅*	13424-46-9	0.001
VI	64	苦味酸铅*	6477-64-1	0.001
VI	65	史蒂芬酸铅*	15245-44-0	0.001
VI	66	N,N-二甲基乙酰胺	127-19-5	0.010
VI	67	氢氧化铬酸锌*	49663-84-5	0.001
VI	68	酚酞	77-09-8	0.010
VI	69	氢氧化铬酸钾*	11103-86-9	0.001
VI	70	砷酸铅*	3687-31-8	0.001
VI	71	氧化锆硅酸铝耐火陶瓷纤维*	650-017-00-8 (Index no.)	0.001
VII	72	C.I.碱性蓝 26§	2580-56-5	0.010
VII	73	C.I.碱性紫 3§	548-62-9	0.010
VII	74	三乙二醇二甲醚(TEGDME)	112-49-2	0.010
VII	75	乙二醇二甲醚(EGDME)	110-71-4	0.010
VII	76	4,4'-二(二甲氨基)二苯甲酮(米氏酮)	90-94-8	0.010
VII	77	4,4'-二(二甲氨基)-4''-甲氨基三苯甲醇§	561-41-1	0.010
VII	78	三氧化二砷*	1303-86-2	0.001
VII	79	甲酰胺	75-12-7	0.010
VII	80	甲基磺酸铅*	17570-76-2	0.001
VII	81	N,N,N',N'-四甲基-4,4'-二氨基二苯甲烷(米氏碱)	101-61-1	0.010



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所有测试的 SVHC:

批次	序号	物质名称	CAS No.	RL (%)
VII	82	1,3,5-三(环氧乙基甲基)-1,3,5-三嗪-2,4,6-(1H, 3H,5H)-三酮(TGIC)	2451-62-9	0.010
VII	83	C.I.溶剂蓝 4§	6786-83-0	0.010
VII	84	1,3,5-三-[(2S 和 2R)-2,3-环氧丙基]-1,3,5-三嗪-2,4,6-(1H, 3H, 5H)-三酮(β-TGIC)	59653-74-6	0.010
VIII	85	二盐基邻苯二甲酸铅*	69011-06-9	0.001
VIII	86	1,2-苯二酸-二(支链与直链)戊基酯	84777-06-0	0.010
VIII	87	乙二醇二乙醚	629-14-1	0.010
VIII	88	1-溴丙烷	106-94-5	0.010
VIII	89	3-乙基-2-甲基-2-(3-甲基丁基)-1,3-恶唑烷	143860-04-2	0.010
VIII	90	对特辛基苯酚乙氧基醚	-	0.010
VIII	91	4,4'-二氨基-3,3'-二甲基二苯甲烷	838-88-0	0.010
VIII	92	4,4'-二氨基二苯醚及其盐	101-80-4	0.010
VIII	93	4-氨基偶氮苯	60-09-3	0.010
VIII	94	2,4-二氨基甲苯	95-80-7	0.010
VIII	95	4-壬基(支链与直链)苯酚	-	0.010
VIII	96	2-甲氧基-5-甲基苯胺	120-71-8	0.010
VIII	97	碱式乙酸铅*	51404-69-4	0.001
VIII	98	4-氨基联苯	92-67-1	0.010
VIII	99	十溴二苯醚(DecaBDE)	1163-19-5	0.010
VIII	100	环己烷-1,2-二羧酸酐,顺式-环己烷-1,2-二羧酸酐,反式-环己烷-1,2-二羧酸酐	85-42-7, 13149-00-3, 14166-21-3	0.010
VIII	101	偶氮二甲酰胺	123-77-3	0.010
VIII	102	二丁基二氯化锡(DBTC)	683-18-1	0.010
VIII	103	硫酸二乙酯	64-67-5	0.010
VIII	104	邻苯二甲酸二异戊酯	605-50-5	0.010
VIII	105	硫酸二甲酯	77-78-1	0.010
VIII	106	地乐酚	88-85-7	0.010
VIII	107	双(十八烷基)二氧代三铅*	12578-12-0	0.001
VIII	108	C16-18-脂肪酸铅*	91031-62-8	0.001
VIII	109	呋喃	110-00-9	0.010



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测试报告

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所有测试的 SVHC:

批次	序号	物质名称	CAS No.	RL (%)
VIII	110	全氟十一烷酸	2058-94-8	0.010
VIII	111	全氟十四烷酸	376-06-7	0.010
VIII	112	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	☆	0.010
VIII	113	四氟硼酸铅*	13814-96-5	0.001
VIII	114	氨基氰铅盐*	20837-86-9	0.001
VIII	115	硝酸铅*	10099-74-8	0.001
VIII	116	一氧化铅*	1317-36-8	0.001
VIII	117	碱式硫酸铅*	12036-76-9	0.001
VIII	118	四氧化三铅*	1314-41-6	0.001
VIII	119	钛酸铅*	12060-00-3	0.001
VIII	120	钛酸铅锆*	12626-81-2	0.001
VIII	121	甲氧基乙酸	625-45-6	0.010
VIII	122	1,2-环氧丙烷	75-56-9	0.010
VIII	123	N,N-二甲基甲酰胺	68-12-2	0.010
VIII	124	N-甲基乙酰胺	79-16-3	0.010
VIII	125	邻苯二甲酸正戊基异戊基酯	776297-69-9	0.010
VIII	126	邻-氨基偶氮甲苯	97-56-3	0.010
VIII	127	2-氨基甲苯	95-53-4	0.010
VIII	128	全氟十三烷酸	72629-94-8	0.010
VIII	129	硫酸四氧化五铅*	12065-90-6	0.001
VIII	130	铅锑黄*	8012-00-8	0.001
VIII	131	掺杂铅的硅酸钡*	68784-75-8	0.001
VIII	132	硅酸铅*	11120-22-2	0.001
VIII	133	二碱式亚硫酸铅*	62229-08-7	0.001
VIII	134	四乙基铅*	78-00-2	0.001
VIII	135	硫酸三氧化四铅*	12202-17-4	0.001
VIII	136	全氟十二烷酸	307-55-1	0.010
VIII	137	碱式碳酸铅*	1319-46-6	0.001
VIII	138	二碱式亚磷酸铅*	12141-20-7	0.001



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测试报告

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所有测试的 SVHC:

批次	序号	物质名称	CAS No.	RL (%)
IX	139	4-壬基(支链与直链)苯酚乙氧基醚	-	0.010
IX	140	全氟辛酸铵(APFO)**	3825-26-1	0.010
IX	141	氧化镉*	1306-19-0	0.001
IX	142	镉*	7440-43-9	0.001
IX	143	邻苯二甲酸二正戊酯(DPP)	131-18-0	0.010
IX	144	全氟辛酸(PFOA)	335-67-1	0.010
X	145	硫化镉*	1306-23-6	0.001
X	146	邻苯二甲酸二正己酯	84-75-3	0.010
X	147	C.I.直接红 28	573-58-0	0.010
X	148	C.I.直接黑 38	1937-37-7	0.010
X	149	2-巯基咪唑啉	96-45-7	0.010
X	150	乙酸铅*	301-04-2	0.001
X	151	磷酸三二甲苯酯	25155-23-1	0.010
XI	152	邻苯二甲酸二(支链与直链)己基酯	68515-50-4	0.010
XI	153	氯化镉*	10108-64-2	0.001
XI	154	水合过硼酸钠*	-	0.001
XI	155	过硼酸钠*	7632-04-4	0.001
XII	156	2-(2H-苯并三唑-2-基)-4,6-二叔戊基苯酚 (UV-328)	25973-55-1	0.010
XII	157	2-苯并三唑-2-基-4,6-二叔丁基苯酚 (UV-320)	3846-71-7	0.010
XII	158	二正辛基-双(2-乙基己基巯基乙酸酯)锡 (DOTE)	15571-58-1	0.010
XII	159	氟化镉*	7790-79-6	0.001
XII	160	硫酸镉*	10124-36-4, 31119-53-6	0.001
XII	161	二正辛基-双(2-乙基己基巯基乙酸酯)锡 (DOTE) 和单辛基-三(2-乙基己基巯基乙酸酯)锡 (MOTE) 的反应物	-	0.010
XIII	162	1,2-苯二甲酸, 二(C6-10)烷基酯 / 1,2-苯二甲酸, 混合二己二辛二癸酯, 其中邻苯二甲酸二己酯含量≥0.3%	68515-51-5, 68648-93-1	0.010
XIII	163	5-二叔丁基-2-(2,4-二甲基环己-3-烯-1-基)-5-甲基-1,3-二恶烷[1], 5-二叔丁基-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]	-	0.010
XIV	164	1,3-丙磺酸内酯	1120-71-4	0.010



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测试报告

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所有测试的 SVHC:

批次	序号	物质名称	CAS No.	RL (%)
XIV	165	2,4-二叔丁基-6-(5-氯苯并三唑-2-基) 苯酚 (UV-327)	3864-99-1	0.010
XIV	166	2-(2H-苯并三唑-2-基)-4-(叔丁基)-6-(仲丁基)苯酚 (UV-350)	36437-37-3	0.010
XIV	167	硝基苯	98-95-3	0.010
XIV	168	全氟壬酸及其钠盐和铵盐	375-95-1, 21049-39-8, 4149-60-4	0.010
XV	169	苯并(a)芘	50-32-8	0.010
XVI	170	4,4'-异亚丙基联苯酚 (双酚 A)	80-05-7	0.010
XVI	171	4-庚基(支链与直链)苯酚	-	0.010
XVI	172	全氟癸酸 (PFDA) 及其钠盐和铵盐	3108-42-7, 335-76-2, 3830-45-3	0.010
XVI	173	对叔戊基苯酚	80-46-6	0.010
XVII	174	全氟己烷-1-磺酸及其盐	-	0.010
XVIII	175	双(六氯环戊二烯)环辛烷(包含任何顺式与反式同分异构体或其组合)	-	0.010
XVIII	176	苯并蒽(BaA)	56-55-3, 1718-53-2	0.010
XVIII	177	硝酸镉*	10022-68-1, 10325-94-7	0.001
XVIII	178	碳酸镉*	513-78-0	0.001
XVIII	179	氢氧化镉*	21041-95-2	0.001
XVIII	180	屈(CHR)	218-01-9, 1719-03-5	0.010
XVIII	181	1,3,4-噻二唑-2,5-二硫酮、甲醛与支链和直链 4-庚基苯酚的反应产物(RP-HP)[含有支链和直链 4-庚基苯酚重量比≥0.1%]	-	0.010
XIX	182	1,2,4-苯三酸酐 (偏苯三酸酐)	552-30-7	0.010
XIX	183	苯并(g,h,i)芘(二苯嵌苯) (BPE)	191-24-2	0.010
XIX	184	十甲基环五硅氧烷(D5)	541-02-6	0.010
XIX	185	邻苯二甲酸二环己酯	84-61-7	0.010
XIX	186	氧化硼钠*	12008-41-2	0.001
XIX	187	十二甲基环六硅氧烷(D6)	540-97-6	0.010
XIX	188	乙二胺	107-15-3	0.010
XIX	189	铅*	7439-92-1	0.001



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批次	序号	物质名称	CAS No.	RL (%)
XIX	190	八甲基环四硅氧烷(D4)	556-67-2	0.010
XIX	191	氢化三联苯	61788-32-7	0.010
XX	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	0.010
XX	193	4,4'-(1,3-二甲基丁基)二苯酚(1,3-DMBBP)	6807-17-6	0.010
XX	194	苯并(k)荧蒽(BkF)	207-08-9	0.010
XX	195	荧蒽(FLT)	206-44-0, 93951-69-0	0.010
XX	196	菲(PHE)	85-01-8	0.010
XX	197	茚(PYR)	129-00-0, 1718-52-1	0.010
Add.	198	4-叔丁基苯酚(PTBP)	98-54-4	0.010

样品图



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