

检测报告

编号: EGZ2207120192C00201R

日期: 2022 年 07 月 20 日

第1 页 共 13 页

委托单位 : 上海庆科信息技术有限公司
地 址 : 上海市普陀区金沙江路 2145 弄 B 幢 9 楼
样品名称 : 嵌入式 Wi-Fi/BT 模组
型 号 : EMC3380
客户参考信息: : EMC3380-D、EMC3380-S

接收日期 : 2022 年 07 月 12 日
检测日期 : 2022 年 07 月 12 日~2022 年 07 月 20 日

检测要求 : 根据客户要求, 对高关注物质(SVHC)进行筛分测试:
欧洲化学品管理局(ECHA)截止 2022 年 6 月 10 日公布的供授权审议的关于 REACH 第 1907/2006 号法规的高关注物质候选清单中的 224 种物质。

检测结果 : 请参看随后页面。

总结:

根据指定范围和分析技术, 委托样品中高关注物质(SVHC)的浓度均 $\leq 0.1\%$ (w/w)

合格

谨代表

广州信测标准技术服务有限公司

编 制:

唐丽东

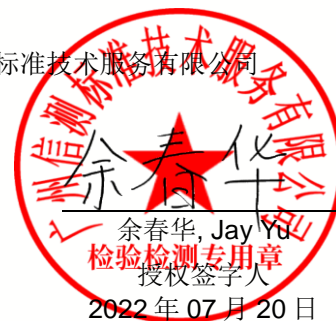
唐丽东, Lainey
助理工程师

审 核:

孙伟

孙伟, Ethan
测试主管

签 发:



Test results are only responsible for delivered samples. This test report is issued by the company and is intended for your exclusive use. This test report includes all of the testes requested by you and the results thereof based upon the information that you provided. You have 30 days from data of issuance of this test report to notify us of any error or omission caused by our negligence. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.



检测报告

编号: EGZ2207120192C00201R

日期: 2022 年 07 月 20 日

第2 页 共 13 页

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:

<https://echa.europa.eu/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) 关于物品:

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, 以使物品安全使用, 这些信息至少包括含有候选清单中物质的名称。

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。

- (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 法规和欧盟委员会条例第 790/2009 号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)以符合供应链传递信息的义务, 如:

- 根据欧盟第 1272/2008 号 CLP 法规被列为有害物质。
- 根据第 1272/2008 号 CLP 法规被列为危险混合物, 而其浓度大于或等于欧盟第 1272/2008 号 CLP 法规列出的分类限值; 或
- 根据欧盟第 1272/2008 号 CLP 法规并未列为危险混合物, 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 $\geq 0.1\%$ (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)中浓度 $\geq 0.1\%$ (w/w); 或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。

- (4) 如果物品中 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。

Test results are only responsible for delivered samples. This test report is issued by the company and is intended for your exclusive use. This test report includes all of the testes requested by you and the results thereof based upon the information that you provided. You have 30 days from data of issuance of this test report to notify us of any error or omission caused by our negligence. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.



检测报告

编号: EGZ2207120192C00201R

日期: 2022 年 07 月 20 日

第3 页 共 13 页

检测样品清单:

样品序号	样品描述
1-1	金属混测
1-2	非金属混测

备注: 样品 1-1, 1-2 的测试是基于申请人要求混合测试, 报告中的混合测试结果不代表其中个别单一材质的含量。

检测结果:

SVHC 候选清单中的高关注物质

测试方法: 依据 ASTM F2931-19 和内部方法 - 样品采用微波消解或溶剂进行萃取, 所得溶液经由 ICP-OES, GC-MS, IC, LC-MS, HPLC 和 UV 等仪器进行分析。

批次	序号	物质名称	CAS No.	RL(%)	检测结果(%)
					1-1(混测)
-	-	候选清单中所有被测的 SVHC	-	-	ND

批次	序号	物质名称	CAS No.	RL(%)	检测结果(%)
					1-2(混测)
-	-	候选清单中所有被测的 SVHC	-	-	ND

- 备注:
- (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(低于 RL), ND 针对 SVHC 物质。
 - (3) * 测试结果是由选定的元素或标记物的结果并基于最坏的情况计算得出。硼化合物的结果由 ICP-OES 测试总硼(液体、粉末、膏状类样品)和水提取(其他样品)的硼元素结果换算得出。
 - (4) 依据客户要求, 按组件/材料等同比例进行混合测试, 并以最小样品重量来计算结果。
 - (5) NA = 对该 SVHC 的特定被检元素进一步测试验证及客户提供的信息, 即使 SVHC 的存在不能完全被排除, 但该特定被检元素来自 SVHC 的可能性极小, 因此可假设被检测到的元素并非来自该 SVHC。

Test results are only responsible for delivered samples. This test report is issued by the company and is intended for your exclusive use. This test report includes all of the testes requested by you and the results thereof based upon the information that you provided. You have 30 days from data of issuance of this test report to notify us of any error or omission caused by our negligence. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.



检测报告

编号: EGZ2207120192C00201R

日期: 2022年07月20日

第4页共13页

附录: 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	二甲苯麝香(MX)	81-15-2	0.010
I	3	短链氯化石蜡(C10-13) (SCCP)	85535-84-8	0.010
I	4	葱	120-12-7	0.010
I	5	邻苯二甲酸丁苯酯 (BBP)	85-68-7	0.010
I	6	邻苯二甲酸二(2-乙基己)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	0.010
I	9	五氧化二砷 *	1303-28-2	0.010
I	10	三氧化二砷 *	1327-53-3	0.010
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) 及其所有主要的非对映异构体(α -HBCDD, β -HBCDD, γ -HBCDD)	25637-99-4 134237-50-6 134237-51-7 134237-52-8	0.010
I	13	砷酸氢铅 *	7784-40-9	0.010
I	14	重铬酸钠 *	10588-01-9 7789-12-0	0.010
I	15	三乙基砷酸酯 *	15606-95-8	0.010
II	16	丙烯酰胺	79-06-1	0.010
II	17	2,4-二硝基甲苯	121-14-2	0.010
II	18	葱油	90640-80-5	0.010
II	19	葱油, 葱糊	90640-81-6	0.010
II	20	葱油, 葱糊, 葱馏分	91995-15-2	0.010
II	21	葱油, 葱糊, 轻油	91995-17-4	0.010
II	22	葱油, 含葱量少	90640-82-7	0.010
II	23	邻苯二甲酸二异丁酯 (DIBP)	84-69-5	0.010
II	24	铬酸铅(铬黄) *	7758-97-6	0.010
II	25	钼铬红 (C.I.颜料红 104) *	12656-85-8	0.010
II	26	铅铬黄 (C.I.颜料黄 34) *	1344-37-2	0.010
II	27	高温煤焦油沥青	65996-93-2	0.010

Test results are only responsible for delivered samples. This test report is issued by the company and is intended for your exclusive use. This test report includes all of the testes requested by you and the results thereof based upon the information that you provided. You have 30 days from data of issuance of this test report to notify us of any error or omission caused by our negligence. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.



检测报告

编号: EGZ2207120192C00201R

日期: 2022年07月20日

第5页共13页

批次	序号	物质名称	CAS No.	RL(%)
II	28	磷酸三(2-氯乙基)酯 (TCEP)	115-96-8	0.010
III	29	重铬酸铵 *	7789-09-5	0.010
III	30	硼酸 *	11113-50-1 10043-35-3	0.010
III	31	无水四硼酸钠 *	12179-04-3 1303-96-4 1330-43-4	0.010
III	32	铬酸钾 *	7789-00-6	0.010
III	33	重铬酸钾 *	7778-50-9	0.010
III	34	铬酸钠 *	7775-11-3	0.010
III	35	七水合四硼酸钠 *	12267-73-1	0.010
III	36	三氯乙烯	79-01-6	0.010
IV	37	2-乙氧基乙醇	110-80-5	0.010
IV	38	2-甲氧基乙醇	109-86-4	0.010
IV	39	铬酸, 重铬酸, 及其低聚铬酸 *	7738-94-5 13530-68-2	0.010
IV	40	三氧化铬 *	1333-82-0	0.010
IV	41	碳酸钴(II) *	513-79-1	0.010
IV	42	乙酸钴(II) *	71-48-7	0.010
IV	43	硝酸钴(II) *	10141-05-6	0.010
IV	44	硫酸钴(II) *	10124-43-3	0.010
V	45	1,2,3-三氯丙烷	96-18-4	0.010
V	46	邻苯二甲酸二(C6-8支链)烷基酯(富C7链) (DIHP)	71888-89-6	0.010
V	47	邻苯二甲酸二(C7-11支链与直链)烷基酯 (DHNUP)	68515-42-4	0.010
V	48	1-甲基-2-吡咯烷酮 (NMP)	872-50-4	0.010
V	49	乙二醇乙醚醋酸酯	111-15-9	0.010
V	50	肼	302-01-2 7803-57-8	0.010
V	51	铬酸锶 *	7789-06-2	0.010
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 (MOCA)	101-14-4	0.010
VI	54	邻甲氧基苯胺	90-04-0	0.010
VI	55	对特辛基苯酚	140-66-9	0.010

Test results are only responsible for delivered samples. This test report is issued by the company and is intended for your exclusive use. This test report includes all of the testes requested by you and the results thereof based upon the information that you provided. You have 30 days from data of issuance of this test report to notify us of any error or omission caused by our negligence. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.



检测报告

编号: EGZ2207120192C00201R

日期: 2022年07月20日

第6页共13页

批次	序号	物质名称	CAS No.	RL(%)
VI	56	硅酸铝耐火陶瓷纤维 *	-	0.010
VI	57	砷酸、原砷酸 *	7778-39-4	0.010
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	0.010
VI	61	铬酸铬 *	24613-89-6	0.010
VI	62	甲醛与苯胺的低聚物	25214-70-4	0.010
VI	63	迭氮化铅 *	13424-46-9	0.010
VI	64	苦味酸铅 *	6477-64-1	0.010
VI	65	2,4,6-三硝基苯二酚铅(史蒂芬酸铅) *	15245-44-0	0.010
VI	66	N,N-二甲基乙酰胺 (DMAC)	127-19-5	0.010
VI	67	氢氧化铬酸锌(锌黄) *	49663-84-5	0.010
VI	68	酚酞	77-09-8	0.010
VI	69	氢氧化铬酸锌钾 *	11103-86-9	0.010
VI	70	砷酸铅 *	3687-31-8	0.010
VI	71	氧化锆硅酸铝耐火陶瓷纤维 *	-	0.010
VII	72	三甘醇二甲醚(TEGDME)	112-49-2	0.010
VII	73	乙二醇二甲醚(EGDME)	110-71-4	0.010
VII	74	异氰尿酸三缩水甘油酯 (TGIC)	2451-62-9	0.010
VII	75	异氰脲酸 β -三缩水甘油酯 (β -TGIC)	59653-74-6	0.010
VII	76	4,4'-二(二甲氨基)-4''-氨基三苯甲醇	561-41-1	0.010
VII	77	4,4'-双(二甲氨基)二苯酮 (米氏酮)	90-94-8	0.010
VII	78	C.I.碱性紫 3	548-62-9	0.010
VII	79	C.I.碱性蓝 26	2580-56-5	0.010
VII	80	三氧化二硼 *	1303-86-2	0.010
VII	81	甲酰胺	75-12-7	0.010
VII	82	甲基磺酸铅(II) *	17570-76-2	0.010
VII	83	N,N,N',N'-四甲基-4,4'-二氨基二苯甲烷(米氏碱)	101-61-1	0.010
VII	84	C.I.溶剂蓝 4	6786-83-0	0.010
VIII	85	邻苯二甲酸戊基异戊酯	84777-06-0	0.010
VIII	86	乙二醇二乙醚	629-14-1	0.010
VIII	87	1-溴丙烷	106-94-5	0.010

Test results are only responsible for delivered samples. This test report is issued by the company and is intended for your exclusive use. This test report includes all of the testes requested by you and the results thereof based upon the information that you provided. You have 30 days from data of issuance of this test report to notify us of any error or omission caused by our negligence. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.



检测报告

编号: EGZ2207120192C00201R

日期: 2022年07月20日

第7页共13页

批次	序号	物质名称	CAS No.	RL(%)
VIII	88	3-乙基-2-甲基-2-(3-甲基丁基)-1,3-恶唑烷	143860-04-2	0.010
VIII	89	4,4'-二氨基-3,3'-二甲基二苯甲烷	838-88-0	0.010
VIII	90	4,4'-二氨基二苯醚及其盐	101-80-4	0.010
VIII	91	对特辛基苯酚乙氧基醚	-	0.010
VIII	92	4-氨基偶氮苯	60-09-3	0.010
VIII	93	2,4-二氨基甲苯	95-80-7	0.010
VIII	94	4-壬基(支链与直链)苯酚	-	0.010
VIII	95	2-甲氧基-5-甲基苯胺	120-71-8	0.010
VIII	96	二盐基邻苯二甲酸铅 *	69011-06-9	0.010
VIII	97	碱式乙酸铅 *	51404-69-4	0.010
VIII	98	4-氨基联苯	92-67-1	0.010
VIII	99	十溴联苯醚(DecaBDE)	1163-19-5	0.010
VIII	100	1,2-环己二甲酸酯酐 顺式-1,2-环己二甲酸酯酐 反式-1,2-环己二甲酸酯酐	85-42-7 13149-00-3 14166-21-3	0.010
VIII	101	偶氮二甲酰胺(ADCA)	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 (DIPP)	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)二氧化三铅 *	12578-12-0	0.010
VIII	108	C16-18-脂肪酸铅盐 *	91031-62-8	0.010
VIII	109	咪喃	110-00-9	0.010
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 3-甲基六氢苯二甲酯酐 4-甲基六氢苯酐 甲基六氢化邻苯二甲酸酐	25550-51-0 57110-29-9 19438-60-9 48122-14-1	0.010
VIII	113	四氟硼酸铅 *	13814-96-5	0.010
VIII	114	氨基氰铅盐 *	20837-86-9	0.010

Test results are only responsible for delivered samples. This test report is issued by the company and is intended for your exclusive use. This test report includes all of the testes requested by you and the results thereof based upon the information that you provided. You have 30 days from data of issuance of this test report to notify us of any error or omission caused by our negligence. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.



检测报告

编号: EGZ2207120192C00201R

日期: 2022年07月20日

第8页共13页

批次	序号	物质名称	CAS No.	RL(%)
VIII	115	硝酸铅 *	10099-74-8	0.010
VIII	116	一氧化铅 *	1317-36-8	0.010
VIII	117	碱式硫酸铅 *	12036-76-9	0.010
VIII	118	钛酸铅 *	12060-00-3	0.010
VIII	119	钛酸铅锆 *	12626-81-2	0.010
VIII	120	甲氧基乙酸	625-45-6	0.010
VIII	121	1,2-环氧丙烷	75-56-9	0.010
VIII	122	N,N-二甲基甲酰胺 (DMF)	68-12-2	0.010
VIII	123	N-甲基乙酰胺	79-16-3	0.010
VIII	124	邻苯二甲酸正戊基异戊基酯 (iPnP)	776297-69-9	0.010
VIII	125	邻-氨基偶氮甲苯	97-56-3	0.010
VIII	126	2-氨基甲苯	95-53-4	0.010
VIII	127	四氧化三铅 *	1314-41-6	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	0.010
VIII	130	铅锑黄 *	8012-00-8	0.010
VIII	131	掺杂铅的硅酸钡 *	68784-75-8	0.010
VIII	132	硅酸铅 *	11120-22-2	0.010
VIII	133	二碱式亚硫酸铅 *	62229-08-7	0.010
VIII	134	四乙基铅 *	78-00-2	0.010
VIII	135	硫酸三氧化四铅(三碱式硫酸铅) *	12202-17-4	0.010
VIII	136	全氟十二烷酸	307-55-1	0.010
VIII	137	碱式碳酸铅 *	1319-46-6	0.010
VIII	138	二碱式亚磷酸铅 *	12141-20-7	0.010
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	镉 *	7440-43-9	0.010
IX	142	氧化镉 *	1306-19-0	0.010
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(镉黄) *	1306-23-6	0.010
X	146	邻苯二甲酸二正己酯 (DNHP)	84-75-3	0.010

Test results are only responsible for delivered samples. This test report is issued by the company and is intended for your exclusive use. This test report includes all of the testes requested by you and the results thereof based upon the information that you provided. You have 30 days from data of issuance of this test report to notify us of any error or omission caused by our negligence. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.



检测报告

编号: EGZ2207120192C00201R

日期: 2022年07月20日

第9页共13页

批次	序号	物质名称	CAS No.	RL(%)
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	0.010
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	0.010
XI	154	水合过硼酸钠 *	-	0.010
XI	155	过硼酸钠 *	7632-04-4	0.010
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	0.010
XII	160	硫酸镉 *	10124-36-4, 31119-53-6	0.010
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%	-	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
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'-异亚丙基二酚(双酚 A)	80-05-7	0.010
XVI	171	全氟癸酸(PFDA)及其钠盐和铵盐	335-76-2 3830-45-3 3108-42-7	0.010

Test results are only responsible for delivered samples. This test report is issued by the company and is intended for your exclusive use. This test report includes all of the testes requested by you and the results thereof based upon the information that you provided. You have 30 days from data of issuance of this test report to notify us of any error or omission caused by our negligence. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.



检测报告

编号: EGZ2207120192C00201R

日期: 2022年07月20日

第10页共13页

批次	序号	物质名称	CAS No.	RL(%)
XVI	172	4-庚基苯酚, 支链和直链	-	0.010
XVI	173	4-(1,1-二甲基丙基)苯酚或 4-叔戊基苯酚(PTAP)	80-46-6	0.010
XVII	174	全氟己基磺酸及其盐类(PFHxS)	-	0.010
XVIII	175	苯并[a]蒽	56-55-3	0.010
XVIII	176	碳酸镉 *	513-78-0	0.010
XVIII	177	氢氧化镉 *	21041-95-2	0.010
XVIII	178	硝酸镉 *	10325-94-7	0.010
XVIII	179	蒎	218-01-9	0.010
XVIII	180	1,6,7,8,9,14,15,16,17,17,18,18-十二氯五环[12.2.1.1 ^{6,9} .0 ^{2,13} .0 ^{5,10}]十八碳-7,15-二烯(“德克隆”TM)[包括所有反式和顺式异构体及其组合]	-	0.010
XVIII	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]	-	0.010
XIX	182	八甲基环四硅氧烷(D4)	556-67-2	0.010
XIX	183	十甲基环五硅氧烷(D5)	541-02-6	0.010
XIX	184	十二甲基环六硅氧烷(D6)	540-97-6	0.010
XIX	185	铅 *	7439-92-1	0.010
XIX	186	八硼酸二钠 *	12008-41-2	0.010
XIX	187	苯并[g,h,i]芘	191-24-2	0.010
XIX	188	氢化三联苯	61788-32-7	0.010
XIX	189	乙二胺(EDA)	107-15-3	0.010
XIX	190	苯-1,2,4-三羧酸 1,2-酐(偏苯三酸酐)(TMA)	552-30-7	0.010
XIX	191	邻苯二甲酸二环己酯(DCHP)	84-61-7	0.010
XX	192	2,2-双(4'-羟基苯基)-4-甲基戊烷	6807-17-6	0.010
XX	193	苯并[k]荧蒽	207-08-9	0.010
XX	194	荧蒽	206-44-0	0.010
XX	195	菲	85-01-8	0.010
XX	196	芘	129-00-0	0.010
XX	197	1,7,7-三甲基-3-(苯基亚甲基)双环[2.2.1]庚烷-2-酮 (3-亚苄基樟脑; 3-BC)	15087-24-8	0.010
XXI	198	2,3,3,3-四氟-2-(七氟丙氧基)丙酸, 其盐类和酰卤(包括它们各自的异构体及其组合)(HFPO-DA)	-	0.010
XXI	199	2-甲氧基乙基乙酸酯	110-49-6	0.010
XXI	200	4-叔丁基苯酚	98-54-4	0.010

Test results are only responsible for delivered samples. This test report is issued by the company and is intended for your exclusive use. This test report includes all of the tests requested by you and the results thereof based upon the information that you provided. You have 30 days from data of issuance of this test report to notify us of any error or omission caused by our negligence. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.



检测报告

编号: EGZ2207120192C00201R

日期: 2022年07月20日

第11页共13页

批次	序号	物质名称	CAS No.	RL(%)
XXI	201	三(壬基苯基, 支链和直链)亚磷酸酯(TNPP), 含有 $\geq 0.1\%$ w/w 的4-壬基酚, 支链和直链(4-NP)	-	0.010
XXII	202	2-苄基-2-二甲基氨基-1-(4-吗啉苯基)丁酮	119313-12-1	0.010
XXII	203	2-甲基-1-(4-甲硫基苯基)-2-吗啉基-1-丙酮	71868-10-5	0.010
XXII	204	邻苯二甲酸二异己酯	71850-09-4	0.010
XXII	205	全氟丁烷磺酸(PFBS)及其盐类	-	0.010
XXIII	206	1-乙烯基咪唑	1072-63-5	0.010
XXIII	207	2-甲基咪唑	693-98-1	0.010
XXIII	208	4-羟基苯甲酸丁酯	94-26-8	0.010
XXIII	209	二正丁基双(乙酰丙酮基)锡	22673-19-4	0.010
XXIV	210	双(2-(2-甲氧基乙氧基)乙基)醚	143-24-8	0.010
XXIV	211	二月桂酸二辛基锡, 锡烷, 二辛基-双(椰油酰氧基)衍生物, 以及任何其他锡烷基锡, 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	-	0.010
XXV	212	1,4-二恶烷	123-91-1	0.010
XXV	213	2,3-dibromo-1-propanol (2,3-DBPA) 2,2-双(溴甲基)-1,3-丙二醇 (BMP) 2,2-二甲基丙烷-1-醇, 三溴衍生物/ 3-溴-2,2-双(溴甲基)-1-丙醇 (TBNPA) 2,3-二溴-1-丙醇 (2,3-DBPA)	3296-90-0 36483-57-5 1522-92-5 96-13-9	0.010
XXV	214	2-(4-叔丁基苄基)丙醛及其立体异构体	-	0.010
XXV	215	4,4'-(1-甲基亚丙基)双酚; (双酚 B)	77-40-7	0.010
XXV	216	戊二醛	111-30-8	0.010
XXV	217	中链氯化石蜡 (MCCP) [UVCB 物质, 由 $\geq 80\%$ 的直链氯代烷烃组成, 碳链长度在 C14 到 C17 之间]	-	0.010
XXV	218	原硼酸, 钠盐	13840-56-7	0.010
XXV	219	来自低聚反应的具有 C12 富集的支链或直链烷基链的苯酚烷基化产物(主要在对位), 涵盖任何单独的异构体和/或其组合(PDDP)	-	0.010
XXVI	220	(±)-1,7,7-三甲基-3-[(4-甲基苯基)亚甲基]二环[2.2.1]庚-2-酮包括各个异构体和/或其组合(4-MBC)	-	0.010
XXVI	221	2,2'-亚甲基双-(4-甲基-6-叔丁基苯酚)	119-47-1	0.010
XXVI	222	S-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	255881-94-8	0.010
XXVI	223	乙烯基三(2-甲氧基乙氧基)硅烷	1067-53-4	0.010
XXVII	224	N-羟甲基丙烯酰胺	924-42-5	0.010

Test results are only responsible for delivered samples. This test report is issued by the company and is intended for your exclusive use. This test report includes all of the testes requested by you and the results thereof based upon the information that you provided. You have 30 days from data of issuance of this test report to notify us of any error or omission caused by our negligence. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.



检测报告

编号: EGZ2207120192C00201R

日期: 2022年07月20日

第12页共13页

样品照片:



*** 报告结束 ***

Test results are only responsible for delivered samples. This test report is issued by the company and is intended for your exclusive use. This test report includes all of the testes requested by you and the results thereof based upon the information that you provided. You have 30 days from data of issuance of this test report to notify us of any error or omission caused by our negligence. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.



检测报告

编号: EGZ2207120192C00201R

日期: 2022 年 07 月 20 日

第13 页 共 13 页

声明 Statement

1. 本检测报告首页所列信息中除样品来源、接样日期、检测日期、检测结果和检测结论外, 均由委托方提供, 委托方对样品的代表性和资料的真实性负责, 本实验室不承担任何相关责任。
The information as listed on the first page of this test report was all provided by the client except the sample from, date received, test period, test results and test conclusion. The client shall be responsible for the representativeness of sample and authenticity of materials, for which EMTEK shall bear no responsibilities.
2. 本检测报告以实测值进行符合性判定, 未考虑不确定度所带来的风险, 特别约定、标准或规范中有明确规定的除外。此种判定方式所带来的风险由客户自行承担, 本实验室不承担相关责任。
The judgment method of determining the conformity in this test report is according to the measured value without considering the risk caused by uncertainty, unless otherwise clearly stipulated in special agreement, standard or specification. The client shall assume the risk caused by the judgment method, and EMTEK shall not bear related responsibilities.
3. 检测报告无批准人签字及“检验检测专用章”无效, 未经本实验室书面同意, 不得整体或部分复制本报告。
The test report is effective only with both signature and specialized stamp. Without written approval of EMTEK, this report can't be reproduced in full or in part.
4. 本检测报告的检测结果仅对送测样品负责, 未加盖资质认定标志的检测报告不对社会具有公证证明作用, 对于检测数据、结果的使用, 所产生的直接或间接损失及一切法律后果, 本实验室不承担任何经济和法律后果。
This test data is only responsible for the tested sample. The data and results provided by the report without CMA accreditation are not to prove to the society, and EMTEK is not responsible for any economic and legal responsibility for the use of the test data, the direct or indirect losses resulting from the use of the test and all legal consequences.
5. 本检测报告中检测项目标注有特殊符号则该项目不在本实验室资质认定能力范围内, 该项目检测结果仅作为客户委托、科研、教学或内部质量控制等目的使用。
The test items are marked with special symbols in the report is out of the scope of CMA accreditation. The test result only used for client's requirement, scientific researching, teaching or internal quality control.
6. 其它声明请查阅报告页脚及书面报告背页。
For other statements, please refer to the footer of the report.

Test results are only responsible for delivered samples. This test report is issued by the company and is intended for your exclusive use. This test report includes all of the testes requested by you and the results thereof based upon the information that you provided. You have 30 days from data of issuance of this test report to notify us of any error or omission caused by our negligence. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.



签发测试报告条款 Conditions of Issuance of Test Reports

1. 广州信测标准技术服务有限公司（以下简称[本公司]）为提供符合下述条款的测试和报告，而接受有关样品和货品。本公司基于下述条款提供服务，下述条款为本公司与申请服务的个人、企业或公司（以下简称[客户]）的协议。
All samples and goods are accepted by the EMTEK(Guangzhou) Co., Ltd. (the "Company") solely for testing and reporting in accordance with the following terms and conditions. The company provides its services on the basis that such terms and conditions constitute express agreement between the Company and any person, firm or company requesting its services (the "Clients").
2. 由此测试申请所发出的任何报告（以下简称[报告]），本公司会严格为客户保密。未经本公司的书面同意，报告的整体或部分不得复制，也不得用于广告或授权的其他用途。然而，客户可以将本公司印制的报告或认可的副本，向其客户、供货商或直接相关的其他人出示或提交。除非相关政府部门、法律或法规要求，否则未经客户同意，本公司不得将报告内容向任何第三方讨论或披露。
Any report issued by Company as a result of this application for testing services (the "Report") shall be issued in confidence to the Clients and the Report will be strictly treated as such by the Company. It may not be reproduced either in its entirety or in part and it may not be used for advertising or other unauthorized purposes without the written consent of the Company. The Clients to whom the Report is issued may, however, show or send it, or a certified copy thereof prepared by the Company to its customer, supplier or other persons directly concerned. The Company will not, without the consent of the Clients, enter into any discussion or correspondence with any third party concerning the contents of the Report, unless required by the relevant governmental authorities, laws or court orders.
3. 除非相关政府部门、法律或法院要求，否则未经公司预先书面同意，本公司毋庸，也并无义务到法院对有关报告作证。
The Company shall not be called or be liable to be called to give evidence or testimony on the Report in a court of law without its prior written consent, unless required by the relevant governmental authorities, laws or court orders.
4. 如果本公司确定报告被不当地使用，本公司保留撤回报告的权利，并有权要求其它适当的额外赔偿。
In the event of the improper use of the report as determined by the Company, the Company reserves the right to withdraw it, and to adopt any other additional remedies which may be appropriate.
5. 本公司接受样品进行测试的前提是，该测试报告不能作为针对本公司法律行动的依据。
Samples submitted for testing are accepted on the understanding that the Report issued cannot form the basis of, or be the instrument for, any legal action against the Company.
6. 如因使用本公司中心任何报告内的资料，或任何传播信息所描述与之有关的测试或研究导致的任何损失或损害，本公司概不负责。
The Company will not be liable for or accept responsibility for any loss or damage however arising from the use of information contained in any of its Reports or in any communication whatsoever about its said tests or investigations.
7. 若需要在法院审理程序或者仲裁过程中使用测试报告，客户必须在提交测试样品前将该意图告知本公司。
Clients wishing to use the Report in court proceedings or arbitration shall inform the Company to that effect prior to submitting the sample for testing.
8. 该测试报告的支持数据和信息本公司保存 10 年。个别评审机构有特别要求的，检测数据和报告的保存期可依情况变动。一旦超过上述提交的保存期限，数据和信息将被处理掉。任何情况下，本公司不必提供任何被处理的过期数据或信息。即使本公司事先被告知可能会发生相关的损害，本公司在任何情况下也不必承担任何损害，包括（但不限于）补偿性赔偿、利润损失、数据遗失、或任何形式的特殊损害、附带损害、间接损害、从属损害或任何违反约定、违反承诺、侵权（包括疏忽）、产品责任或其他原因的惩罚性损害。
Subject to the variable length of retention time for test data and report stored hereinto as otherwise specifically required by individual accreditation authorities, the Company will only keep the supporting test data and information of the test report for a period of ten years. The data and information will be disposed of after the aforementioned retention period has elapsed. Under no circumstances shall we provide any data and information which has been disposed of after retention period. Under no circumstances shall we be liable for damage of any kind, including (but not limited to) compensatory damages, lost profits, lost data, or any form of special, incidental, indirect, consequential or punitive damages of any kind, whether based on breach of contract of warranty, tort (including negligence), product liability or otherwise, even if we are informed in advance of the possibility of such damages.

