

检测报告

编号: CANEC23017582950

日期: 2024年01月05日

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客户名称: 云南锡业锡化工材料有限责任公司
客户地址: 中国云南省红河州蒙自经济技术开发区冶金材料加工区

样品名称: 硫酸亚锡 (SnSO₄)
制造商: 云南锡业锡化工材料有限责任公司
以上样品及信息由客户提供。

SGS 工作编号: GZP23-020235
样品接收时间: 2023年11月23日
检测周期: 2023年11月23日 ~ 2023年12月07日
检测要求: 根据客户要求检测
检测方法: 见后续页。
检测结果: 见后续页。

检测要求	结论
欧盟 RoHS 指令 2011/65/EU 附录 II 的修正指令(EU) 2015/863- 铅、汞、镉、六价铬、多溴联苯(PBBs)、多溴二苯醚(PBDEs)、邻苯二甲酸二丁酯 (DBP)、邻苯二甲酸丁苄酯(BBP)、邻苯二甲酸二(2-乙基己基)酯(DEHP)和邻苯二甲酸二异丁酯(DIBP)	符合

通标标准技术服务有限公司广州分公司
授权签名

陈江梨

Allie Chen 陈江梨
批准签署人

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SGS-CSI Standards Technical Services Co., Ltd.
Guangzhou Branch Technical Services Laboratory

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检测结果:

检测部件外观描述:

样品序号	样品编号	SGS 样品 ID	样品描述
SN1	A13	CAN23-0175829-0001.C013	白色物料

备注:

- (1) 1 mg/kg = 1 ppm = 0.0001%
- (2) MDL= 方法检测限
- (3) ND = 未检出 (< MDL)
- (4) "-" = 未规定

欧盟 RoHS 指令 2011/65/EU 附录 II 的修正指令(EU) 2015/863- 铅、汞、镉、六价铬、多溴联苯(PBBs)、多溴二苯醚(PBDEs)、邻苯二甲酸二丁酯 (DBP)、邻苯二甲酸丁苄酯(BBP)、邻苯二甲酸二(2-乙基己基)酯 (DEHP)和邻苯二甲酸二异丁酯(DIBP)

检测方法: 参考 IEC 62321-4:2013+AMD1:2017, IEC 62321-5:2013, IEC 62321-7-2:2017, IEC 62321-6:2015 和 IEC 62321-8:2017, 采用 ICP-OES, UV-Vis 和 GC-MS 进行分析。

检测项目	限值	单位	MDL	A13
镉 (Cd)	100	mg/kg	2	ND
铅 (Pb)	1000	mg/kg	2	26
汞 (Hg)	1000	mg/kg	2	ND
六价铬 (Cr(VI))	1000	mg/kg	8	ND
多溴联苯之和 (PBB)	1000	mg/kg	-	ND
一溴联苯 (MonoBB)	-	mg/kg	200	ND
二溴联苯 (DiBB)	-	mg/kg	200	ND
三溴联苯 (TriBB)	-	mg/kg	200	ND
四溴联苯 (TetraBB)	-	mg/kg	200	ND
五溴联苯 (PentaBB)	-	mg/kg	200	ND
六溴联苯 (HexaBB)	-	mg/kg	200	ND
七溴联苯 (HeptaBB)	-	mg/kg	200	ND
八溴联苯 (OctaBB)	-	mg/kg	200	ND
九溴联苯 (NonaBB)	-	mg/kg	200	ND
十溴联苯 (DecaBB)	-	mg/kg	200	ND
多溴二苯醚之和 (PBDE)	1000	mg/kg	-	ND
一溴二苯醚 (MonoBDE)	-	mg/kg	200	ND
二溴二苯醚 (DiBDE)	-	mg/kg	200	ND
三溴二苯醚 (TriBDE)	-	mg/kg	200	ND
四溴二苯醚 (TetraBDE)	-	mg/kg	200	ND
五溴二苯醚 (PentaBDE)	-	mg/kg	200	ND
六溴二苯醚 (HexaBDE)	-	mg/kg	200	ND
七溴二苯醚 (HeptaBDE)	-	mg/kg	200	ND
八溴二苯醚 (OctaBDE)	-	mg/kg	200	ND



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检测项目	限值	单位	MDL	A13
九溴二苯醚 (NonaBDE)	-	mg/kg	200	ND
十溴二苯醚 (DecaBDE)	-	mg/kg	200	ND
邻苯二甲酸二丁酯 (DBP)	1000	mg/kg	200	ND
邻苯二甲酸丁苄酯 (BBP)	1000	mg/kg	200	ND
邻苯二甲酸二(2-乙基己基)酯 (DEHP)	1000	mg/kg	200	ND
邻苯二甲酸二异丁酯 (DIBP)	1000	mg/kg	200	ND

备注:

(1) 最大允许限值引用自 RoHS 指令(EU) 2015/863。

(2) IEC 62321 系列等同于 EN 62321 系列。

(3) 2021年7月22号开始, DEHP, BBP, DBP 和 DIBP 的限制适用于医疗器械, 包括体外医疗器械, 监控仪表, 包括工业监测和控制仪器。

备注: 本报告中的检测结果和照片引用自报告 CANEC23014807949。

除非另有说明, 参照 ILAC-G8:09/2019, 使用简单接受 ($w=0$) 的二元判定规则进行符合性判定。

除非另有说明, 此报告结果仅对检测的样品负责。本报告未经本公司书面许可, 不可部分复制。

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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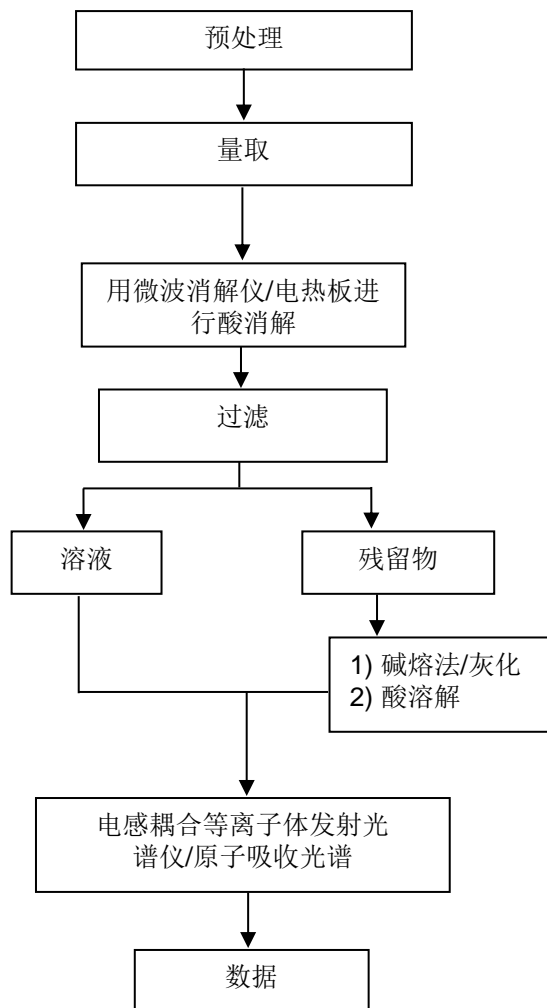
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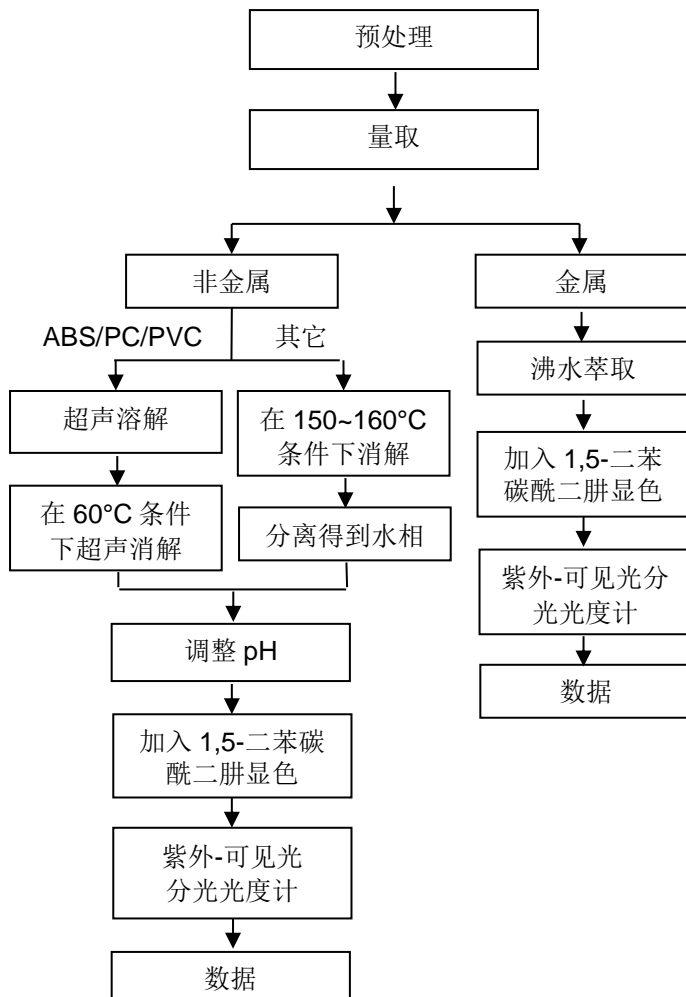
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元素检测流程图

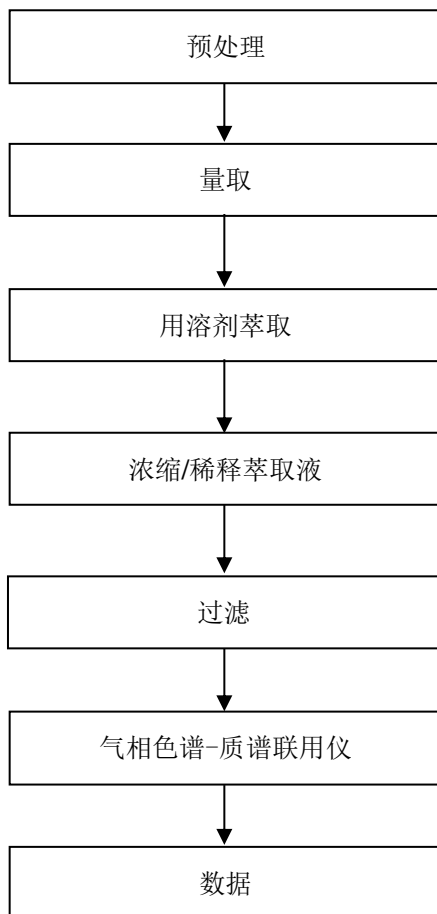
样品按照下述流程被完全消解



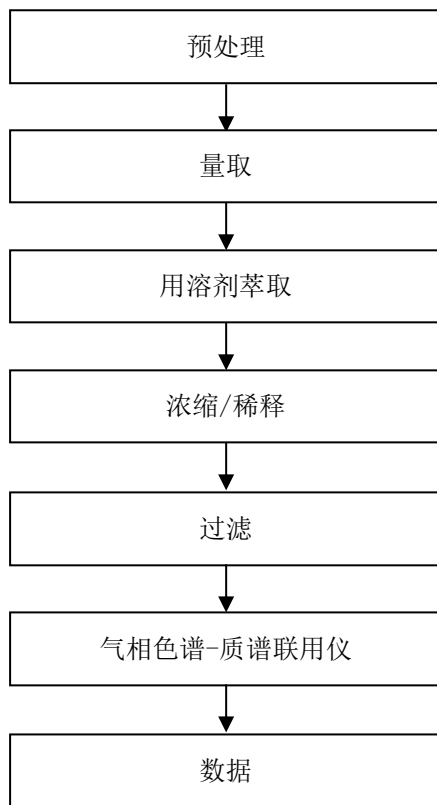
六价铬检测流程图



PBBs/PBDEs 检测流程图



Phthalates 检测流程图



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