

检测报告

编号: TAOEC2306019529 A01

日期: 2023年10月11日

第1页,共5页

客户名称: 安徽中鑫半导体有限公司
客户地址: 安徽省郎溪县经济开发区分流东路

样品名称: 塑封二极管
以上样品及信息由客户提供。

此报告替代原来编号为TAOEC2306019526的报告。

SGS工作编号: SUP23-001266 - QD
样品接收日期: 2023年08月23日
检测周期: 2023年08月23日 - 2023年08月31日
检测要求: 根据客户要求检测
检测方法: 请参见下一页
检测结果: 请参见下一页

检测结果概要:

检测要求	结论
美国环保署有毒物质控制法 (TSCA) 第6 (h) 节规定的持久性、生物累积性和毒性 (PBT) 化学物质	符合

通标标准技术服务(青岛)有限公司
授权签名

Zhang Bo, Justin 张波
批准签署人

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编号: TAOEC2306019529 A01 日期: 2023年10月11日 第2页,共5页

检测结果:

检测样品描述:

样品编号	SGS样品ID	描述
SN1	TAO23-060195.011	黑色本体带银色金属

备注:

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

美国环保署有毒物质控制法 (TSCA) 第6 (h)节规定的持久性、生物累积性和毒性 (PBT) 化学物质

检测方法: 参考US EPA 方法 3550C:2007, 采用GC-MS进行分析。

检测项目	CAS NO.	限值	单位	MDL	011
十溴二苯醚 (Deca-BDE) Δ ¹	1163-19-5	★	mg/kg	5	ND
异丙基化磷酸三苯酯 (PIP 3:1) Δ ²	68937-41-7	★	mg/kg	5	ND
2,4,6-三叔丁基苯酚 (2,4,6-TTBP) Δ ³	732-26-3	3000	mg/kg	5	ND
六氯丁二烯 (HCBD)	87-68-3	★	mg/kg	5	ND
五氯苯硫酚 (PCTP)	133-49-3	10000	mg/kg	5	ND
结论					符合

备注:

1. "★" = 禁止使用
2. 法规信息请参见下链接
<https://www.epa.gov/assessing-and-managing-chemicals-under-tsca/persistent-bioaccumulative-and-toxic-pbt-chemicals-under>
3. Δ¹: 若送测样品来自于产品或物品含有十溴二苯醚的产品或物品的回收塑料, 则可豁免;
4. Δ²: 提交的样品有下列情形之一的, 不在法规的管控范围内:
 - 用于航空或军事用途的液压油;
 - 润滑剂和润滑脂;
 - 汽车和航空航天车辆的新零件和替换零件;
 - 生产氰基丙烯酸酯胶粘剂的中间体;
 - 机车和船用专用发动机空气滤清器;
 - 来自于含有PIP (3:1) 的产品或物品的回收塑料;
 - 用含有PIP (3:1) 回收产品或物品的塑料制成的产品或物品
5. Δ³: 提交的样品如果不是机油或润滑油, 则不在法规的管控范围内;



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备注:

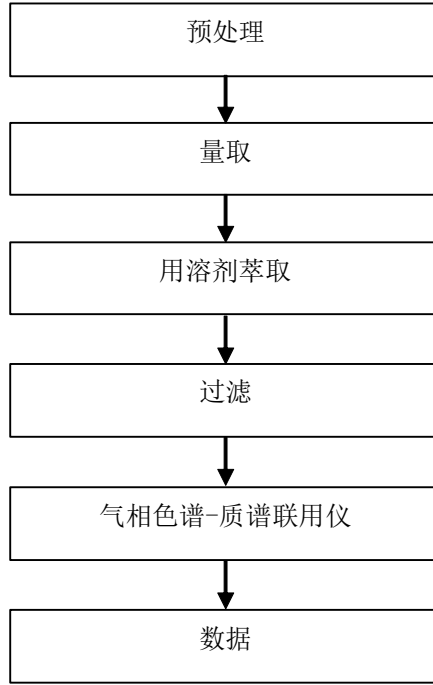
- 本报告更新了客户名称和客户地址。

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。
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持久性、生物累积性和毒性 (PBT) 化学物质检测流程图



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