

测试报告 No. CANML2101133234 日期: 2021年01月26日 第1页,共5页

江门市熠本化工科技有限公司 广东省江门恒大御景半岛二期独立商业52栋1单元1层0105

以下测试之样品是由申请者所提供及确认:高牢度特白

SGS工作编号: GZIN2101003575PC - GZ

型号: AST-707

样品接收日期: 2021年01月19日

测试周期: 2021年01月19日 - 2021年01月25日

测试要求: 根据客户要求测试 测试方法: 请参见下一页

测试结果: 请参见下一页

通标标准技术服务有限公司广州分公司 授权签名

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测试结果:

测试样品描述:

样品编号 SGS样品ID 描述 SN1 CAN21-011332.005 白色液体

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

偶氮

测试方法: 参考ISO 14362-1:2017 附录 F, 采用GC-MS/HPLC-DAD 进行分析。

确定4-氨基偶氮苯(CAS No.:60-09-3) 参考ISO 14362-3:2017,采用GC-MS/HPLC-DAD进行分析。

测试项目	CAS NO.	<u>单位</u>	<u>MDL</u>	<u>005</u>
4-氨基联苯	92-67-1	mg/kg	5	ND
联苯胺	92-87-5	mg/kg	5	ND
4-氯邻甲苯	95-69-2	mg/kg	5	ND
2-萘胺	91-59-8	mg/kg	5	ND
邻氨基二甲基偶氮苯	97-56-3	mg/kg	5	ND
2-氨基-4-硝基甲苯	99-55-8	mg/kg	5	ND
对氯苯胺	106-47-8	mg/kg	5	ND



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<u>测试项目</u> 2,4-二氨基苯甲醚	<u>CAS NO.</u> 615-05-4	<u>单位</u> mg/kg	<u>MDL</u> 5	<u>005</u> ND	
4,4'-二氨基二苯甲烷,MDA	101-77-9	mg/kg	5	ND	
3,3'-二氯联苯胺	91-94-1	mg/kg	5	ND	
3,3'-二甲氧基联苯胺	119-90-4	mg/kg	5	ND	
3,3'-二甲基联苯胺	119-93-7	mg/kg	5	ND	
3,3'-二甲基-4,4'-二氨基二苯甲烷	838-88-0	mg/kg	5	ND	
3-氨基对甲苯甲醚(p-克利酊)	120-71-8	mg/kg	5	ND	
4,4'-次甲基-双-(2-氯苯胺)	101-14-4	mg/kg	5	ND	
4,4'-二氨基二苯醚	101-80-4	mg/kg	5	ND	
4,4'-二氨基二苯硫醚	139-65-1	mg/kg	5	ND	
邻甲苯胺	95-53-4	mg/kg	5	ND	
2,4- 二氨基甲苯, TDA	95-80-7	mg/kg	5	ND	
2,4,5-三甲苯胺	137-17-7	mg/kg	5	ND	
4-氨基偶氮苯	60-09-3	mg/kg	5	ND	



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<u>测试项目</u> 邻甲氧基苯胺	<u>CAS NO.</u> 90-04-0	<u>单位</u> mg/kg	<u>MDL</u> 5	<u>005</u> ND	
2,4-二甲基苯胺	95-68-1	mg/kg	5	ND	
2,6-二甲基苯胺	87-62-7	mg/kg	5	ND	

备注:

- 1、测试是按照客户要求进行的。
- 2、4-氨基联苯(CAS No.:92-67-1), 2-萘胺(CAS No.: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。
- 3、 当样品中含有聚氨酯材料(如含PU泡沫、PU涂层)时,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,MDA可能来源于化学固色剂。
- 4、ISO 14362-1:2017 方法会使4 氨基偶氮苯(CAS No.:60 09 3) 在本实验条件下进一步裂解为非禁用的胺: 苯胺和1,4 苯二胺, 如果苯胺和1,4 苯二胺未检出, 那么4 氨基偶氮苯被认为"ND" (i.e. <5.0 mg/kg); 否则需采用ISO 14362-3:2017 方法验证4 氨基偶氮苯的存在。

除非另有说明,此报告结果仅对测试的样品负责。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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