

测试报告

No. CANEC1514731503

日期: 2015年09月06日 第1页,共5页

东莞市立比精细化工有限公司

中国广东省东莞市厚街镇河田村远隆皮料市场A栋202

以下测试之样品是由申请者所提供及确认: 金属络合染料

SGS工作编号: CP15-048800 - SZ
型号: 24色混合
样品接收日期: 2015年08月24日
测试周期: 2015年08月24日 - 2015年09月06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

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杨谷毅

Echo Yeung 杨谷毅
批准签署人

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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	CAN15-147315.004	黑色液体

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

偶氮

测试方法: 参照BS EN 14362-1:2012 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) BS EN 14362-3:2012, 采用GC-MS进行分析.

测试项目	CAS NO.	单位	MDL	004
4-氨基联苯	92-67-1	mg/kg	10	ND
联苯胺	92-87-5	mg/kg	10	ND
4-氯邻甲苯	95-69-2	mg/kg	10	ND
2-萘胺	91-59-8	mg/kg	10	ND
邻氨基二甲基偶氮苯	97-56-3	mg/kg	10	ND
2-氨基-4-硝基甲苯	99-55-8	mg/kg	10	ND
对氯苯胺	106-47-8	mg/kg	10	ND



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测试项目	CAS NO.	单位	MDL	004
2,4-二氨基苯甲醚	615-05-4	mg/kg	10	ND
4,4'-二氨基二苯甲烷	101-77-9	mg/kg	10	ND
3,3'-二氯联苯胺	91-94-1	mg/kg	10	ND
3,3'-二甲氧基联苯胺	119-90-4	mg/kg	10	ND
3,3'-二甲基联苯胺	119-93-7	mg/kg	10	ND
3,3'-二甲基-4,4'-二氨基二苯甲烷	838-88-0	mg/kg	10	ND
3-氨基对甲苯甲醚(p-克利酞)	120-71-8	mg/kg	10	ND
4,4'-次甲基-双-(2-氯苯胺)	101-14-4	mg/kg	10	ND
4,4'-二氨基二苯醚	101-80-4	mg/kg	10	ND
4,4'-二氨基二苯硫醚	139-65-1	mg/kg	10	ND
邻甲苯胺	95-53-4	mg/kg	10	ND
2,4-二氨基甲苯	95-80-7	mg/kg	10	ND
2,4,5-三甲苯胺	137-17-7	mg/kg	10	ND
4-氨基偶氮苯	60-09-3	mg/kg	10	ND



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测试项目	CAS NO.	单位	MDL	004
邻甲氧基苯胺	90-04-0	mg/kg	10	ND
2,4-二甲苯代胺	95-68-1	mg/kg	10	ND
2,6-二甲代苯胺	87-62-7	mg/kg	10	ND

备注:

(1)BS EN 14362-1 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, 因此, 采用BS EN 14362-3:2012 方法验证4 氨基偶氮苯的存在.

(2)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: 所示结果为烘干样品总重量中的含量。



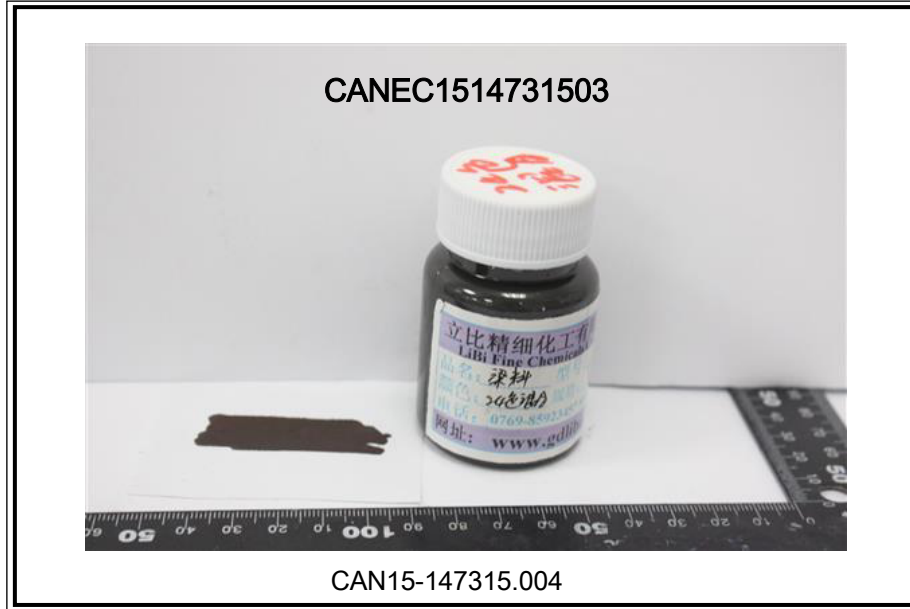
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