



测试报告

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测试结果:

禁用偶氮染料

测试方法: 参照 EN14362-1:2017 和 EN14362-3:2017 或
ISO17234-1:2010 和 ISO17234-2:2011
染色纺织品经过萃取后使用 GC-MS 测定纤维中的某些偶氮色剂

限值: 根据 1907/2006/EC REACH 法规附录 XVII,第 43 项, 禁用偶氮染料可能会分解成以下芳香胺物质。相关胺类物质不得超过 30mg/kg, 方法检出限为 5mg/kg.

序号	芳香胺名称	CAS-No	测试结果		
			1	2	3
1	4-氨基联苯	92-67-1	<5.0	<5.0	<5.0
2	联苯胺	92-87-5	<5.0	<5.0	<5.0
3	4-邻氯甲苯胺	95-69-2	<5.0	<5.0	<5.0
4	2-萘胺	91-59-8	<5.0	<5.0	<5.0
5	邻氨基偶氮甲苯 ¹	97-56-3	<5.0	<5.0	<5.0
6	5-硝基-邻甲苯胺 ¹	99-55-8	<5.0	<5.0	<5.0
7	对氯苯胺	106-47-8	<5.0	<5.0	<5.0
8	2,4-二氨基苯甲醚	615-05-4	<5.0	<5.0	<5.0
9	4,4'-二氨基二苯甲烷	101-77-9	<5.0	<5.0	<5.0
10	3,3'-二氯联苯胺	91-94-1	<5.0	<5.0	<5.0
11	3,3'-二甲氧基联苯胺	119-90-4	<5.0	<5.0	<5.0
12	3,3'-二甲基联苯胺	119-93-7	<5.0	<5.0	<5.0
13	3,3'-二甲基-4,4'-二氨基二苯甲烷	838-88-0	<5.0	<5.0	<5.0
14	2-甲氧基-5-甲基苯胺	120-71-8	<5.0	<5.0	<5.0
15	4,4'-亚甲基 -二- (2-氯苯胺)	101-14-4	<5.0	<5.0	<5.0
16	4,4'-二氨基二苯醚	101-80-4	<5.0	<5.0	<5.0
17	4,4'-二氨基二苯硫醚	139-65-1	<5.0	<5.0	<5.0
18	邻甲苯胺	95-53-4	<5.0	<5.0	<5.0
19	2,4-二氨基甲苯	95-80-7	<5.0	<5.0	<5.0
20	2,4,5-三甲基苯胺	137-17-7	<5.0	<5.0	<5.0
21	邻氨基苯甲醚	90-04-0	<5.0	<5.0	<5.0
22	4-氨基偶氮苯 ²	60-09-3	<5.0	<5.0	<5.0

注 1: 邻氨基偶氮甲苯(CAS No. 97-56-3)、5-硝基-邻甲苯胺(CAS No. 99-55-8) 经本方法处理后进样检测分解为邻甲苯胺(CAS No. 95-53-4)和 2,4-二氨基甲苯(CAS No. 95-80-7)。

注 2: BS EN 14362-1:2012 的方法会使 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(CAS No. 62-53-3), 因此, 采用 EN 14362-3:2012 方法验证 4-氨基偶氮苯的存在。

样品.	样品描述
1	
2	
3	

*** 报告结束 ***



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