

测试报告

No. CANML1904311401

日期: 2019年03月25日 第1页,共4页

广州厚洹化学助剂有限公司 广州市增城区仙村镇蓝山村上坊一社石新路旁

以下测试之样品是由申请者所提供及确认: HH2011分散剂

SGS工作编号: GZIN1903011717PC - GZ

型号: HH2011

生产厂家: 广州厚洹化学

样品接收日期: 2019年03月19日

测试周期: 2019年03月19日 - 2019年03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

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Annie Ren任婷 批准签署人





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测试报告 日期: 2019年03月25日 第2页,共4页 No. CANML1904311401

测试结果:

测试样品描述:

样品编号 SGS样品ID 描述 SN1 CAN19-043114.001 黄色液体

备注:

(1) 1 mg/kg = 1 ppm = 0.0001%

(2) MDL = 检测极限值

(3) ND = 未检出 (< MDL)

(4) "-" = 未规定

多环芳香烃(PAHs)

测试方法: 参考AfPS GS 2014:01 PAK测试, 采用 GC-MS进行分析。

测试项目	CAS NO.	<u>单位</u>	<u>MDL</u>	<u>001</u>
萘 (NAP)	91-20-3	mg/kg	0.1	ND
苊烯(ANY)	208-96-8	mg/kg	0.1	ND
苊(萘嵌戊烷) (ANA)	83-32-9	mg/kg	0.1	ND
芴 (FLU)	86-73-7	mg/kg	0.1	ND
菲 (PHE)	85-01-8	mg/kg	0.1	ND
蒽 (ANT)	120-12-7	mg/kg	0.1	ND
荧蒽 (FLT)	206-44-0	mg/kg	0.1	ND
芘 (PYR)	129-00-0	mg/kg	0.1	ND
苯并(a)蒽 (BaA)	56-55-3	mg/kg	0.1	ND
屈 (CHR)	218-01-9	mg/kg	0.1	ND
苯并(b)荧蒽 (BbF)	205-99-2	mg/kg	0.1	ND
苯并(j)荧蒽 (BjF)	205-82-3	mg/kg	0.1	ND
苯并 (k)荧蒽 (BkF)	207-08-9	mg/kg	0.1	ND
苯并(a)芘 (BaP)	50-32-8	mg/kg	0.1	ND
苯并(e)芘 (BeP)	192-97-2	mg/kg	0.1	ND
茚苯(1,2,3-c,d)芘 (IPY)	193-39-5	mg/kg	0.1	ND
二苯并(a,h)蒽(DBA)	53-70-3	mg/kg	0.1	ND
苯并(g,h,i)菲(二萘嵌苯) (BPE)	191-24-2	mg/kg	0.1	ND
7项多环芳香烃总和[苊烯(ANY), 苊(萘嵌戊烷) (ANA),	芴	mg/kg	-	ND
(FLU),菲 (PHE),芘 (PYR),蒽 (ANT),荧蒽 (FLT)]				
18项多环芳香烃总和		mg/kg	-	ND



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AfPS(德国产品安全委员会):GS 认证对多环芳香烃的要求

参数	1 类	2 类		3 类	
	设计意图为放入 口中的材料或者 玩具上与皮肤接 触的材料 (接触 时间大于30秒).	未在1类规定中涵盖的材料,且可能与皮肤接触时间大于30秒的材料(长时间接触皮肤)或频繁接触皮肤.		未在1和2类规定中涵盖的材料,且可能与皮肤接触的少于30秒的材料(短期接触皮肤)	
		2009/48/EC 中适用的玩 具	产品安全法 涉及的其他 产品	2009/48/EC中适 用的玩具	产品安全 法涉及的 其他产品
苯并(a)芘 (BaP) mg/kg	< 0.2	< 0.2	< 0.5	< 0.5	< 1
苯并(e)芘 (BeP) mg/kg	< 0.2	< 0.2	< 0.5	< 0.5	< 1
苯并(a)蒽 (BaA) mg/kg	< 0.2	< 0.2	< 0.5	< 0.5	< 1
苯并(b)荧蒽 (BbF) mg/kg	< 0.2	< 0.2	< 0.5	< 0.5	< 1
苯并(j)荧蒽 (BjF) mg/kg	< 0.2	< 0.2	< 0.5	< 0.5	< 1
苯并 (k)荧蒽mg/kg	< 0.2	< 0.2	< 0.5	< 0.5	< 1
屈(CHR) mg/kg	< 0.2	< 0.2	< 0.5	< 0.5	< 1
二苯并(a,h)蒽(DBA)mg/kg	< 0.2	< 0.2	< 0.5	< 0.5	< 1
苯并(g,h,i)花(二萘嵌苯) (BPE)n mg/kg	< 0.2	< 0.2	< 0.5	< 0.5	< 1
茚苯(1,2,3-c,d)芘 (IPY) mg/kg	< 0.2	< 0.2	< 0.5	< 0.5	< 1
苊烯(ANY),苊(萘嵌戊烷) (ANA),芴 (FLU),菲 (PHE),芘 (PYR),蒽 (ANT),荧蒽 (FLT)之和 mg/kg	< 1 (总和)	< 5 (总 和)	< 10 (总 和)	<20 (总和)	< 50 (总 和)
萘 (NAP) mg/kg	< 1	< 2		< 10	
18 PAH之和	<1	< 5	< 10	< 20	< 50

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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样品照片:



此照片仅限于随SGS正本报告使用

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