

## 产品数据表

# HOMBITAN<sup>®</sup> ACD201

HOMBITAN<sup>®</sup>ACD201颜料是 Venator 基于增强晶体尺寸控制技术的最新钛白粉产品。Venator 已将 HOMBITAN<sup>®</sup>ACD201 的纳米含量降低至 10% 以下，并将在每份 COA（“按数量计算的纳米含量”）中提供此值。该值将以 NMT 9% 的形式显示，并可用于欧洲市场以及特殊要求的市场。

HOMBITAN<sup>®</sup>ACD201 是一种无涂层的锐太型钛白粉颜料，适用于制药应用，具有高亮度和蓝色底调。由于它在油中可分散，因此也适用于特殊化妆品配方。

典型特性	USP	FDA	EP	JP	E171
性质	Positive	-	Positive	Positive	-
TiO <sub>2</sub> 含量 [%]	99.0 - 100.5	≥99.0	98.0 - 100.5	≥98.5	≥99
干燥损失 [%]	≤0.5	-	-	≤0.5	≤0.5
燃烧损失 [%]	≤0.5	≤0.5	-	-	≤1.0
水溶性物质 [%]	≤0.25	≤0.3	≤0.5	≤0.25	≤0.5
可溶于酸的物质 [%]	≤0.5	≤0.5	-	-	≤0.5
砷 (总) [mg/kg]	≤1	-	≤1	≤10	-
砷 (HCl 可溶) [mg/kg]	-	≤1	-	-	≤1
铅 (总) [mg/kg]	-	-	≤5	≤60	-
铅 (HCl 可溶) [mg/kg]	≤10	≤10	-	-	≤10
铈 (总) [mg/kg]	-	-	≤20	-	-
铈 (HCl 可溶) [mg/kg]	≤2	≤2	-	-	≤2
镉 (HCl 可溶) [mg/kg]	-	-	-	-	≤1
氧化铝和/或二氧化硅 <sup>(1)</sup> [%]	-	≤2.0	-	-	≤2.0
汞 (总) [mg/kg]	≤1	≤1	-	-	-
汞 (HCl 可溶) [mg/kg]	-	-	-	-	≤1
钡 (总) [mg/kg]	-	-	≤20	-	-
铁 (总) [mg/kg]	-	-	≤200	-	-
酸碱度 (以 0.01N 盐酸/0.01N 氢氧化钠表示)	-	-	≤1.0ml	-	-
溶液的外观			see EP	-	-
纳米含量 (按数量计算) (calc.) [%]	-	-	-	-	≤9
总需氧微生物数 (TAMC) [cfu/g]			100		
总酵母菌和霉菌数 (TYMC) [cfu/g]			100		
大肠杆菌			Absent in 1g		
绿脓杆菌			Absent in 1g		
金黄色葡萄球菌			Absent in 1g		
沙门氏菌			Absent in 10g		
白色念珠菌			Absent in 1g		
耐胆汁酸革兰氏阴性菌			Absent in 1g		
梭状芽孢杆菌			Absent in 1g		

(1) Al<sub>2</sub>O<sub>3</sub> 和/或 SiO<sub>2</sub>



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### 安全、健康与环境

与所有精细粉末一样，二氧化钛颜料在处理过程中也会产生粉尘。应遵守良好的工业卫生规范，以避免粉尘的产生和吸入。更多信息，请参阅我们的材料安全数据表。

### 存储

保持产品在干燥的室内不受潮，并存放在正常温度和湿度的环境中。为了达到最佳效果，我们建议按照上述条件储存，并在生产日期后的36个月内使用。

### 联系方式

Venator  
TitaniumHouse, Hanzard Drive  
WynyardPark, Stockton-on-Tees  
TS225FD, UK

Tel: +44 (0)1740 608001

Email: [cosmetics\\_expert@venatorcorp.com](mailto:cosmetics_expert@venatorcorp.com)

苏州硕科新材料有限公司  
苏州工业园区唯新路58号启迪科技城20幢  
Tel: 0512 68134217  
Phone: 13706131672  
Email: [Marco\\_skc@163.com](mailto:Marco_skc@163.com)



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