

## 产品数据表

# UV-TITAN® M262

UV-TITAN® M262 颜料是一种经过表面处理的轻微疏水性纳米二氧化钛产品，专门用于防晒、护肤和彩妆配方，可提供广谱的紫外线辐射防护。UV-TITAN® M262 颜料在各种介质中具有优异的分散性。

### 级别

– CAS no. (TiO<sub>2</sub>) 13463-67-7

– EINECS no. (TiO<sub>2</sub>) 236-675-5

UV-TITAN® M262 颜料生产过程中使用的二氧化钛符合现行美国药典关于二氧化钛衰减等级的规定。

UV-TITAN® 颜料产品的生产过程符合 ICH Q7、ISO 9001 质量管理体系、ISO 14001 环境管理体系、OHSAS 18001 职业健康和安全管理体系以及 ISO 50001 能源管理体系的要求。

### 典型特性

外观	白色无色无味的粉末
改性复合物	氧化铝、二氧化硅
化妆品原料名称	二氧化钛、氧化铝、聚二甲基硅氧烷
二氧化钛含量 [%]	89*
氧化铝含量 [%]	6*
水份 [%]	3*
聚二甲基硅氧烷 [%]	2*
金红石含量 [%]	≥ 95
乳液中的光催化活性 [%]	≤ 10
基材中的重金属含量	
砷 (总) [mg/kg]	≤ 1
铈 (HCl 可溶) [mg/kg]	≤ 2
铅 (HCl 可溶) [mg/kg]	≤ 10
汞 (HCl 可溶) [mg/kg]	≤ 1

\*不可认为是规格书。

中位粒径 > 30 nm, 长宽比 1 – 4.5, 体积比表面积 < 460 m<sup>2</sup>/cm<sup>3</sup>。

### 微生物纯度

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	阴性
绿脓杆菌	阴性
金黄色葡萄球菌	阴性
胆汁托尔。革兰氏阴性细菌, 1克样本未检出	阴性
指示菌 (欧洲药典)	阴性
念珠菌属, 1克样本未检出	阴性
沙门氏菌 (Spp.), 1克样本未检出	阴性

本数据表包括该产品的典型特性。尽管有规格可供参考，但这份数据表并非规格说明书。

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# UV-TITAN<sup>®</sup> M262

### 安全，健康与环境

对于所有精细粉末，处理二氧化钛颜料会产生空气中的灰尘。应遵守良好的工业卫生规范，以避免粉尘的产生和随后的吸入。有关更多信息，请参阅我们的材料安全数据表。

### 存储

请将产品存放在干燥、密闭的房间内，保持正常温度和空气湿度。为了达到最佳效果，我们建议按照上述条件储存，并在产品生产日期后的36个月内使用。

### 联系方式

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