

产品数据表

HOMBITAN® AFDC101

HOMBITAN® AFDC101 是Venator公司基于增强型控制晶体尺寸技术的二氧化钛产品中的最新创新成果。HOMBITAN®AFDC101颜料是一种无气味和味道的未经表面包覆的金红石型二氧化钛颜料，适用于化妆品、制药和食品等应用，可提供出色的遮盖力。

典型特性	USP	FDA	EP	JP	E171
性质	Positive	-	Positive	Positive	-
TiO ₂ 含量 [%]	99.0 - 100.5	≥99.0	98.0 - 100.5	≥98.5	≥99.0
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	-	≤5	≤10	-
砷(HCl可溶) [mg/kg]	-	≤1	-	-	≤1
铅(HCl可溶) [mg/kg]	≤10	≤10	-	-	≤10
铅(总) [mg/kg]	-	-	-	≤60	-
铋(总) [mg/kg]	-	-	≤100	-	-
铋(HCl可溶) [mg/kg]	≤2	≤2	-	-	≤2
镉(HCl可溶) [mg/kg]	-	-	-	-	≤1
氧化铝和/或二氧化硅 ⁽¹⁾ [%]	-	≤2.0	-	-	≤2.0
汞(总) [mg/kg]	≤1	≤1	-	-	-
汞(HCl可溶) [mg/kg]	-	-	-	-	≤1
可溶性钡化合物	-	-	see EP	-	-
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	-	-
总需氧微生物计数(TAMC) [cfu]	-	-	100	-	-
总酵母菌和霉菌数(TYMC) [cfu]	-	-	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	-	-

(1) Al₂O₃ 和/或 SiO₂

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安全，健康与环境

对于所有精细粉末来说，二氧化钛颜料的处理可能会产生粉尘。应遵守良好的工业卫生规范，以避免产生粉尘并防止吸入粉尘。有关更多信息，请参阅我们的材料安全数据表。

存储

此颜料不能存放在户外遭受风吹日晒。应避免直接接触湿气。正确存放颜料，它的性质就不会随着时间变质。但为了确保性能最佳，建议收货后在先进先出的基础上使用产品。

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