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CERTIFICATE OF ANALYSIS

PRODUCT

TITANIUM DIOXIDE - RUTILE

Characteristic	Specification	Result	Test Method
Appearance	White powder	White powder	Visual
Odor	Slight	Slight	Organoleptic
Loss on Drying	2.0 % max	1.5 %	Manufacturer's test method (1-2g, 105°C, 1hr)
TiO ₂ Content	91.2 – 100.8 %	97.1 %	Manufacturer's test method
Lead	10 ppm max	<10	ICP AES
Antimony	2 ppm max	<2	ICP AES
Arsenic	1 ppm max	<1	ICP AES
Mercury	1 ppm max	<1	Manufacturer's test method
Microbial Content	50 cfu/g max No pathogens	<50 cfu/g max Conforms	Manufacturer's test method

All tests, unless otherwise specified, have been performed by the manufacturer.

The heavy metal content meets requirements: CFR Title 21, 1-99 Sections 73.1200 & 73.2250

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