

Certificate of Analysis

Product: TITANIUM DIOXIDE USP K
 Package Size: 44.092 LB BAG

Certificate Date: April 27, 2022
 Manufacture Date: March 3, 2022
 Recertification Date: March 2, 2027

KCC Number: 123637	Lot Number: 2203202
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THE FOLLOWING VALUES HAVE BEEN PROVIDED BY THE MANUFACTURER OF THIS PRODUCT.

Characteristic	Specification	Result
Characteristics	A white or almost white odorless powder	White, odorless powder
Identification	Orange-Red color with H ₂ O ₂	Conforms
Loss on Drying	0.5% Max.	0.31
Loss on Ignition	0.5% Max.	0.35
Water soluble substance	0.25% Max.	0.16
Acid soluble substance	0.5% Max.	0.25
Lead	10 PPM Max.	2.57
Arsenic	1 PPM Max.	0.63
Particle Size	325 Mesh Residue 0.05% Max.	0.010
Antimony	2 PPM Max.	0.43
Mercury	1 PPM Max.	<0.01
Assay (TiO ₂)	99.0 – 100.5%	99.14
ORGANIC VOLATILE IMPURITIES		
Chloroform	60 µG Per G Max.	<1 µG Per G
1,4-Dioxane	380 µG Per G Max.	<10 µG Per G
Dichloromethane	600 µG Per G Max.	<1 µG Per G
Trichloroethylene	80 µG Per G Max.	<1 µG Per G
Conclusion	Complies with USP 43-NF 38	

Quality Approved
 April 27, 2022



Daisy M. Marseille
 Quality Assurance Manager

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