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Certificate Of Analysis

PRODUCT NAME & SKU: Titanium Dioxide White Powder TSK-OXIDE005

Quality certificate

Date of dispatch: 02.04.2024
Reference Nr. : POS01008236
Date of production: 04.03.2024
Date of expiration: 04.03.2027

Material:

11100 PRETIOX AV01FG 25 KG BAG
Number of mean of transport:
KBC 19 A5, KN 116 PA

This product was produced in accordance with the guidelines of relevant quality management system and monitored in every manufacturing stage.

Batch: 170700 / Quantity: 22.000 T

Characteristic	Value	Unit	Specification
Assay TiO2 "as is basis"	99.5	%	min. 99.0
Particle Size > 0.045 mm	0.020	%	max. 0.10
Whiteness index CIE	95.3	%	min. 93.5
Loss on drying at 105° C	0.2	%	max. 0.5
Loss on ignition at 800°C	0.1	%	max. 0.5
Content Al2O3 (total)	0.00	%	max. 0.50
Content SiO2 (total)	0.00	%	max. 0.50
Matters soluble in HCl	0.2	%	max. 0.5
Water soluble matter	0.4	%	max. 0.5
Water soluble substances	0.13	%	max. 0.25
Cadmium soluble in HCl	0.5	mg/kg	max. 1
Antimony soluble in HCl	0.5	mg/kg	max. 2
Arsenic soluble in HCL	<1.0	mg/kg	max. 1.0
Lead soluble in HCl	2.5	mg/kg	max. 10
Content Hg (total)	0.1	mg/kg	max. 1.0

This pure titanium dioxide anatase pigment complies with the following standards/regulations:

FAO JECFA Specification Monograph 13-2012 (INS171); FCC; JSSFA;
FDA 21 CFR 73.575,73.2575; Food Additive Regulation 2012/231/EC(E-171)
KOSHER for Passover and Pareve, HALAL certified
FDA „Bioterrorism Act" facility registration No. 12574002440
Country of origin: Czech Republic