



Quality certificate

Date of dispatch: 13.03.2018
Reference Nr. 183474
Date of production: 26.01.2018
Date of expiration: 25.01.2021

Czech Republic

Material:

10004 **PRETIOX AV01FG 25 kg bag**

Number of mean of transport:

9T2 2272, 8T8 0811

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

Batch: **155478** / Quantity: 12.000T

Characteristic	Value	Unit	Specification
Assay TiO ₂ "as is basis"	99.5	%	min. 99.0
Particle Size > 0.045 mm	0.01	%	max. 0.10
Whiteness index CIE	95.2	%	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
Al ₂ O ₃ content	0.00	%	max. 0.5
SiO ₂ content	0.00	%	max. 0.5
Matter soluble in HCl	0.19	%	max. 0.5
Water soluble matter	0.30	%	max. 0.5
Water soluble subst.cold	0.090	%	max. 0.25
Cadmium soluble in HCl	0.5	mg/kg	max. 1.0
Antimony soluble in HCl	0.5	mg/kg	max. 2.0
Arsenic soluble in HCL	<1.0	mg/kg	max. 1.0
Lead soluble in HCl	3.0	mg/kg	max. 10.0
Mercury soluble in HCl	0.1	mg/kg	max. 1.0

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

Food Additive Regulation 2012/231/EC (E 171), FCC, JSSFA

FDA 21 CFR 73.575, 73.1575, 73.2575

KOSHER for Passover and Pareve, HALAL

FDA REGISTRATION No. 12574002440

The Soap Kitchen

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