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## Quality certificate

Date of dispatch: 04.03.2019  
Reference Nr. : 189898  
Date of production: 25.02.2019  
Date of expiration: 24.02.2022

### Material:

10004 **PRETIOX AV01FG 25 kg bag**

Number of mean of transport:

**9T7 9644, 8T8 0944**

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

*Batch: 158009 / Quantity: 19.000T*

Characteristic	Value	Unit	Specification
Assay TiO <sub>2</sub> "as is basis"	99.5	%	min. 99.0
Particle Size > 0.045 mm	0.00	%	max. 0.10
Whiteness index CIE	95.7	%	min. 93.5
Loss on drying at 105°C	0.3	%	max. 0.5
Loss on ignition at 800°C	0.0	%	max. 0.5
Al <sub>2</sub> O <sub>3</sub> content	0.00	%	max. 0.5
SiO <sub>2</sub> content	0.00	%	max. 0.5
Matter soluble in HCl	0.26	%	max. 0.5
Water soluble matter	0.39	%	max. 0.5
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	2.0	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