

Quality certificate

nábř. Dr. Edvarda Beneše 1170/24
 Přerov I - Město
 750 02 Přerov
 Czech Republic

Date of dispatch: 12.02.2018
 Reference Nr. : 20181Q1
 Date of production: 22.01.2018
 Date of expiration: 21.01.2021

Material:

10004 PRETIOX AV01FG 25 kg bag
 Number of mean of transport:
 RCCI 610 880-1, 2US 2493, 9E3 2037
 Sealed by seal No.: RP 080455

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

Batch: 155072 / Quantity: 20.000T

Characteristic	Value	Unit	Specification
Appearance	complies	white or almost	white powder
Appearance of solution	complies		Ph.Eur
Identification A	complies		Ph.Eur
Identification B	complies		Ph.Eur
Identification C	complies		Ph.Eur
Acidity or alkalinity	complies		Ph.Eur
Water-soluble substances	0,41	%	max. 0,50
Antimony	1	mg/kg	max. 100
Arsenic	<4.0	mg/kg	max. 5.0
Barium	complies	opalescence is	not intense
Iron	0	mg/kg	max. 200
Heavy metals content	Comply	mg/kg	max. 20
Assay (TiO2 content)	99,5	%	99,0 - 100,5
Lead soluble in HCl	2,0	mg/kg	max. 10.0
Antimony soluble in HCl	0,3	mg/kg	max. 2.0
Mercury	0,1	mg/kg	max. 1.0
Arsenic (USP)	<1,0	mg/kg	max. 1,0
Loss on drying	0,3	%	max. 0.5
Loss on ignition	0,00	%	max. 0.5
Water-soluble subst-cold	0,16	%	max. 0.25
Acid-soluble substances	0,19	%	max. 0.5

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

European Pharmacopoeia (Ph.Eur.), Japanese Pharmacopoeia (JP)
 U.S. Pharmacopoeia (USP/NF)
 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

PRECHEZA a.s.

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Manufactured by: PRECHEZA, a.s., nábř. Dr. E. Beneše 1170/24, 750 02 Přerov
 Issued by: Miroslav Šmíd
 Responsible for the data validity: Ing. Zdeněk Konvička
 Responsible for the data review and approval: RŮČKA RADEK Ing.