

Gracefruit Ltd
146 Glasgow Road, Longcroft, Stirlingshire, FK4
1QL
www.gracefruit.com
VAT Number: 935 8115 14
EORI Number: GB9358 1151 4000
Company Number: SC374368

Quality certificate

Date of production: 27.09.2014
Date of expiration: 26.09.2017

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

Batch: **147435**

Characteristic	Value	Unit	Specification
Assay TiO ₂ "as is basis"	99.3	%	min. 99.0
Particle Size > 0.045 mm	0.01	%	max. 0.10
Whiteness	98.7	%	min. 97.0
Loss on drying at 105°C	0.3	%	max. 0.5
Loss on ignition at 800°C	0.0	%	max. 1.0
Al ₂ O ₃ content	0.03	%	max. 0.5
SiO ₂ content	0.00	%	max. 0.5
Matter soluble in HCl	0.26	%	max. 0.5
Water soluble matter	0.42	%	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	0.5	mg/kg	max. 1.0
Lead soluble in HCl	5.0	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:

European Pharmacopoeia (Ph.Eur.)

U.S. Pharmacopoeia (USP/NF)

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

FDA 21 CFR 73.575, 73.1575, 73.2575

KOSHER for Passover and Pareve

FDA REGISTRATION No. 12574002440