



Supplies for Candles Ltd & The Soap Kitchen Ltd  
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South Yorkshire  
S64 8BH  
Office Hours Mon- Fri 8.00 – 16.00  
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## CERTIFICATE OF ANALYSIS

**PRODUCT NAME:** Titanium Dioxide

### Quality certificate

Date of dispatch: 19.09.2023  
Reference Nr. : POS01007423  
Date of production: 27.07.2023  
Date of expiration: 26.07.2026

Material:  
11100 PRETIOX AV01FG 25 KG BAG  
Number of mean of transport:  
5M5 5067, 2SL 3742

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

Batch: 169161 / Quantity: 22.000 T

Characteristic	Value	Unit	Specification
Assay TiO2 "as is basis"	99.5	%	min. 99.0
Particle Size > 0.045 mm	0.010	%	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	0.1	%	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	0.5	%	max. 0.5
Water soluble substances	0.14	%	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
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