



The Soap Kitchen
Unit E Swinton Bridge Industrial Estate
Whitelee Road
Swinton
South Yorkshire
S64 8BH
Telephone : 01237 420 872
enquiries@thesoapkitchen.co.uk

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Titanium Dioxide White Powder (Mineral Pigment) (ci77891)

Material:

11100 **PRETIOX AV01FG 25 KG BAG**

Number of mean of transport:

6Z6 1985, 6Z0 3768

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

Batch: 168185 / Quantity: 1.000 T

Characteristic	Value	Unit	Specification
Assay TiO ₂ "as is basis"	99,4	%	min. 99.0
Particle Size > 0.045 mm	0,000	%	max. 0.10
Whiteness index CIE	96,1	%	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
Content Al ₂ O ₃ (total)	0,01	%	max. 0,50
Content SiO ₂ (total)	0,00	%	max. 0,50
Matters soluble in HCl	0,2	%	max. 0.5
Water soluble matter	0,4	%	max. 0.5
Water soluble substances	0,18	%	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