

Certificate of Analysis

Titanium Dioxide

Date of dispatch: 18.09.2015
Date of production: 09.08.2015
Date of expiration: 08.08.2018

Batch: **149461 /**

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	98.9	%	min. 97.0
Loss on drying at 105°C	0.4	%	max. 0.5
Loss on ignition at 800°C	0.0	%	max. 0.5
Al ₂ O ₃ content	0.02	%	max. 0.5
SiO ₂ content	0.00	%	max. 0.5
Matter soluble in HCl	0.27	%	max. 0.5
Water soluble matter	0.41	%	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	4.0	mg/kg	max. 10.0
Mercury soluble in HCl	0.1	mg/kg	max. 1.0