

Certificate of Analysis

Date of Testing: 2023-07-13 17:08:29
Date of Next Testing: 2027-07-12 17:08:29
Product Name: **Titanium dioxide**
CAS Number: 13463-67-7
Specifications & Purity: EP,average particle size:0.1-0.3µm
Lot #: G2304979
SKU #: **T301758**
Analysis: **251685**

Parameter	Limit Values	Result
Purity(dry basis)	98-100 (%)	99.90 %
Mercury(Hg)	0-20 (ppm)	0.00 ppm
(As)Arsenic	0-50 (ppm)	0.00 ppm
Sb	0-1 (ppm)	0.00 ppm
Particle size	0.1-0.3 (µm)	0.12 µm
Heavy metals(as Pb)	0-20 (ppm)	0.00 ppm
Iron(Fe)	0-50 (ppm)	0.00 ppm
Loss on drying	0-0.5 (%)	0.46 %
Water soluble matter	0-0.25 (%)	0.11000 %
Soluble matter in acid (HCl 0.5 mol/L)	0-0.5 (%)	0.09900 %
Appearance (T301758)	White powder	White powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager