

Certificate of Analysis

Date of Testing: 2022-03-20 10:14:32
Date of Next Testing: 2026-03-19 10:14:32
Product Name: **Titanium dioxide**
CAS Number: 13463-67-7
Specifications & Purity: EP,average particle size:0.1-0.3µm
Lot #: C2218031
SKU #: **T301758**
Analysis: **084123**

Parameter	Limit Values	Result
Purity(dry basis)	98-100 (%)	99.96 %
Insoluble matter in HCl	0-0.5 (%)	0.11 %
Mercury(Hg)	0-20 (ppm)	0.00 ppm
(As)Arsenic	0-50 (ppm)	2.57 ppm
Sb	0-1 (ppm)	0.00 ppm
Insoluble matter	0-0.25 (%)	0.00 %
Particle size	0.1-0.3 (µm)	0.14 µm
Heavy metals(as Pb)	0-20 (ppm)	2.57 ppm
Iron(Fe)	0-50 (ppm)	28.23 ppm
Loss on drying	0-0.5 (%)	0.46 %
Appearance (T301758)	White powder	White powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager