

## Certificate of Analysis

Date of Testing: 2022-08-25 10:46:18  
Date of Next Testing: 2026-08-24 10:46:18  
Product Name: **Titanium dioxide**  
CAS Number: 13463-67-7  
Specifications & Purity: EP,average particle size:0.1-0.3µm  
Lot #: H2217771  
SKU #: **T301758**  
Analysis: **118331**

Parameter	Limit Values	Result
Purity(dry basis)	98-100 (%)	99.92 %
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)	0.19 µm
Heavy metals(as Pb)	0-20 (ppm)	1.97 ppm
Iron(Fe)	0-50 (ppm)	1.97 ppm
Water soluble matter	0-0.25 (%)	0.00000 %
Soluble matter in acid (HCl 0.5 mol/L)	0-0.5 (%)	0.04000 %
Loss on drying	0-0.5 (%)	0.00 %
Appearance (T301758)	White powder	White powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager