

## Certificate of Analysis

Date of Testing: 2022-12-21 12:40:42  
Date of Next Testing: 2026-12-20 12:40:42  
Product Name: **Titanium dioxide**  
CAS Number: 13463-67-7  
Specifications & Purity: EP,average particle size:0.1-0.3µm  
Lot #: L2214584  
SKU #: **T301758**  
Analysis: **146789**

Parameter	Limit Values	Result
Purity(dry basis)	98-100 (%)	99.94 %
Mercury(Hg)	0-20 (ppm)	0.00 ppm
(As)Arsenic	0-50 (ppm)	0.13 ppm
Sb	0-1 (ppm)	0.00 ppm
Particle size	0.1-0.3 (µm)	0.20 µm
Iron(Fe)	0-50 (ppm)	15.40 ppm
Loss on drying	0-0.5 (%)	0.00 %
Heavy metals(as Pb)	0-20 (ppm)	2.50 ppm
Water soluble matter	0-0.25 (%)	0.24000 %
Soluble matter in acid (HCl 0.5 mol/L)	0-0.5 (%)	0.49000 %
Appearance (T301758)	White powder	White powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager