

## Certificate of Analysis

Date of Testing: 2022-09-14 11:40:44  
Date of Next Testing: 2026-09-13 11:40:44  
Product Name: **Titanium oxide**  
CAS Number: 13463-67-7  
Specifications & Purity: Analytical Reagent,99.0%  
Lot #: I2208752  
SKU #: **T105418**  
Analysis: **117685**

Parameter	Limit Values	Result
Phosphate(PO4)	0-0.1 (%)	0.08 %
Iron(Fe)	0-0.005 (%)	0.00 %
(As)Arsenic	0-0.001 (%)	0.00 %
Lead(Pb)	0-0.005 (%)	0.00 %
Assay(TiO2)	99-100 (%)	99.89 %
Chloride (Cl-)	0-0.1 (%)	0.07 %
Sulfate(SO42-)	0-0.2 (%)	0.16 %
Loss on drying	0-0.5 (%)	0.07 %
Loss on ignition(775-825°C) (After Drying)	0-0.5 (%)	0.00000 %
Appearance (T105418)	white powder	White powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager