

## Certificate of Analysis

Date of Testing: 2025-04-19 10:15:34  
Date of Next Testing: 2029-04-18 10:15:34  
Product Name: **Titanium oxide**  
CAS Number: 13463-67-7  
Specifications & Purity:  $\geq 99.5\%$  metals basis, 150nm,anatase,hydrophilic  
Lot #: D2517654  
SKU #: **T299267**  
Version: **1**  
Analysis #: **490963**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	99.91%
Total Metallic Impuritie	0-5000 (ppm)	948.00 ppm
Particle size	120-180 (nm)	120.30 nm
Appearance (T299267)	White powder	White powder
Crystal Type(Anatase)	Pass	Pass
ICP:Confirms Titanium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
surface properties,Hydrophilic	Conforms	Conforms



John Su  
QA & QC Manager