

## Certificate of Analysis

Date of Testing: 2023-04-12 20:28:29  
Date of Next Testing: 2027-04-11 20:28:29  
Product Name: **Titanium oxide**  
CAS Number: 13463-67-7  
Specifications & Purity: nanopowder, 99.5% metals basis, 150nm, anatase, hydrophilic  
Lot #: D2306982  
SKU #: **T299267**  
Analysis: **160113**

Parameter	Limit Values	Result
Particle size	120-180 (nm)	141.47 nm
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	99.90 %
Total Metallic Impuritie	0-5000 (ppm)	993.00 ppm
Appearance (T299267)	White powder	White powder
Crystal Type(Anatase)	Pass	Pass
ICP:Confirms Titanium Component	Confirmed	Confirmed
surface properties,Hydrophilic	Conforms	Conforms
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager