

Certificate of Analysis

Date of Testing: 2022-03-03 13:07:28
Date of Next Testing: 2026-03-02 13:07:28
Product Name: **Titanium oxide**
CAS Number: 13463-67-7
Specifications & Purity: nanopowder, 99.5% metals basis,150nm,anatase,hydrophilic
Lot #: C2202149
SKU #: **T299267**
Analysis: **060419**

Parameter	Limit Values	Result
Particle size	120-180 (nm)	141.65 nm
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	99.77 %
Trace Rare Earth Analysis(by ICP Atomic emission)	0-5000 (ppm)	2304.00 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