

Certificate of Analysis

Date of Testing: 2022-10-14 15:03:19
Date of Next Testing: 2026-10-13 15:03:19
Product Name: **Titanium oxide**
CAS Number: 13463-67-7
Specifications & Purity: nanopowder, 99.8% metals basis,30nm,anatase,hydrophilic
Lot #: J2211238
SKU #: **T299213**
Analysis: 144235

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.8-100 (%)	99.98 %
Average particle size	20-40 (nm)	30.37 nm
Trace Metal Analysis	0-2000 (ppm)	169.00 ppm
Appearance (T299213)	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