

Certificate of Analysis

Date of Testing: 2024-05-25 08:58:32
Date of Next Testing: 2028-05-24 08:58:32
Product Name: **Titanium oxide**
CAS Number: 13463-67-7
Specifications & Purity: nanopowder, 100-300nm particle size, 99.8% metals basis, hydrophilic
Lot #: E2421434
SKU #: **T294738**
Version: **2**
Analysis #: **356585**

Parameter	Limit Values	Result
Trace Metal Analysis	0-2000 (ppm)	20.00 ppm
Purity Based On Trace Metals Analysis	99.8-100 (%)	99.99800 %
Average particle size	100-300 (nm)	151.56 nm
Appearance(T294738)	White Powder	White powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
ICP:Confirms Titanium Component	Confirmed	Confirmed
Crystal form(Rutile)	pass	Pass
surface properties,Hydrophilic	Conforms	Conforms



John Su
QA & QC Manager