

Certificate of Analysis

Date of Testing: 2023-02-16 21:12:19
Date of Next Testing: 2027-02-15 21:12:19
Product Name: **Titanium oxide, anatase**
CAS Number: 13463-67-7
Specifications & Purity: nanopowder, <100 nm particle size, 99.8% metals basis, hydrophilic
Lot #: B2309078
SKU #: **T104946**
Analysis: 154352

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.8-100 (%)	99.89%
Total Metallic Impurities	0-2000 (ppm)	1134.00 ppm
Particle size	80-120 (nm)	119.98 nm
Appearance (T104946)	white powder	White powder
Crystal form(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