

Certificate of Analysis

Date of Testing: 2022-03-03 13:05:37
Date of Next Testing: 2026-03-02 13:05:37
Product Name: **Titanium oxide, rutile**
CAS Number: 13463-67-7
Specifications & Purity: nanopowder, 40 nm particle size, 99.8% metals basis, hydrophilic
Lot #: C2202123
SKU #: **T104938**
Analysis: **063178**

Parameter	Limit Values	Result
Particle size	30-50 (nm)	38.25 nm
Purity(Based On Trace Metals Analysis) (Pre-coating content	99.8-100 (%)	99.80 %
total metallic impurities(Pre-coating content)	0-2000 (ppm)	1985.00 ppm
Appearance (T104938)	white powder	White powder
Crystal form(Rutile)	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