

Certificate of Analysis

Date of Testing: 2025-03-24 16:49:53

Date of Next Testing: 2029-03-23 16:49:53

Product Name: **Titanium oxide, rutile**

CAS Number: 13463-67-7

Specifications & Purity: $\geq 99.8\%$ metals basis, < 100 nm particle size, hydrophilic

Lot #: C2519376

SKU #: **T104951**

Version **0**

Analysis #: **178941**

Parameter	Limit Values	Result
Total Metallic Impuritie	0-2000 (ppm)	362.00 ppm
Purity(Based On Trace Metals Analysis)	99.8-100 (%)	99.96 %
Particle size	80-120 (nm)	85.90 nm
Appearance (T104951)	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