

Certificate of Analysis

Date of Testing: 2025-03-31 18:11:32

Date of Next Testing: 2029-03-30 18:11:32

Product Name: **Titanium oxide, rutile**

CAS Number: 13463-67-7

Specifications & Purity: $\geq 99.8\%$ metals basis, nanopowder, 25 nm particle size, hydrophilic

Lot #: C2521169

SKU #: **T104942**

Version **0**

Analysis #: **456607**

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.8-100 (%)	99.94 %
Total Metallic Impuritie	0-2000 (ppm)	586.00 ppm
Particle size	15-35 (nm)	34.69 nm
Appearance (T104942)	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