

Certificate of Analysis

Date of Testing: 2025-01-15 11:48:39

Date of Next Testing: 2029-01-14 11:48:39

Product Name: **Titanium oxide**

CAS Number: 13463-67-7

Specifications & Purity: $\geq 99.8\%$ metals basis, 5 -10nm particle size, hydrophilic/lipophilic

Lot #: D2113233

SKU # **T104940**

Version **0**

Analysis #: **463241**

Parameter	Limit Values	Result
Total Metallic Impuritie	0-2000 (ppm)	320.00 ppm
Purity(Based On Trace Metals Analysis)	99.8-100 (%)	99.97 %
Surface area	45-400 (m2/g)	105.00 m2/g
Particle size	5-10 (nm)	5.49 nm
Appearance (T104940)	white powder	White powder
Crystal form(Anatase)	pass	Pass
ICP:Confirms Titanium Component	Confirmed	Confirmed
surface properties(Hydrophilic and lipophilic)	Conforms	Conforms
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager