

Certificate of Analysis

Date of Testing: 2025-04-15 11:46:54

Date of Next Testing: 2029-04-14 11:46:54

Product Name: **Titanium oxide**

CAS Number: 13463-67-7

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

Lot #: D2503540

SKU #: **T104940**

Version: **0**

Analysis #: **486435**

Parameter	Limit Values	Result
Total Metallic Impurities	0-2000 (ppm)	198.00 ppm
Purity(Based On Trace Metals Analysis)	99.8-100 (%)	99.98 %
Surface area	45-400 (m ² /g)	104.14 m ² /g
Particle size	5-10 (nm)	7.40 nm
Appearance (T104940)	white powder	White powder
ICP:Confirms Titanium Component	Confirmed	Confirmed
Crystal form(Anatase)	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
surface properties(Hydrophilic and lipophilic)	Conforms	Conforms



John Su
QA & QC Manager