

Certificate of Analysis

Date of Testing: 2025-04-28 10:48:07
Date of Next Testing: 2029-04-27 10:48:07
Product Name: **Titanium oxide, anatase**
CAS Number: 13463-67-7
Specifications & Purity: $\geq 99.8\%$ metals basis, 100nm, hydrophilic
Lot #: D2522452
SKU #: **T104946**
Version: **0**
Analysis #: **496294**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.8-100 (%)	99.93 %
Total Metallic Impuritie	0-2000 (ppm)	659.00 ppm
Particle size	80-120 (nm)	103.51 nm
Appearance (T104946)	white powder	White powder
Crystal form(Anatase)	pass	Pass
ICP:Confirms Titanium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
surface properties,Hydrophilic	Conforms	Conforms



John Su
QA & QC Manager