

Certificate of Analysis

Date of Testing: 2025-08-14 16:39:31
Date of Next Testing: 2029-08-13 16:39:31
Product Name: **Titanium dioxide, anatase**
CAS Number: 13463-67-7
Specifications & Purity: $\geq 99.8\%$ metals basis, < 60nm particle size, hydrophilic
Lot #: H2507627
SKU #: **T104936**
Version: **0**
Analysis #: **350486**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Particle size	50-70 (nm)	68.89 nm
Total Metallic Impuritie	0-2000 (ppm)	342.00 ppm
Purity(Based On Trace Metals Analysis)	99.8-100 (%)	99.97 %
Appearance (T104936)	white powder	White powder
Crystal form(Anatase)	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