

Certificate of Analysis

Date of Testing: 2024-11-21 11:43:50
Date of Next Testing: 2028-11-20 11:43:50
Product Name: **Titanium dioxide, anatase**
CAS Number: 13463-67-7
Specifications & Purity: $\geq 99.8\%$ metals basis, < 60nm particle size, hydrophilic
Lot #: K2419559
SKU #: **T104936**
Version: **0**
Analysis #: **430269**

Parameter	Limit Values	Result
Total Metallic Impurities	0-2000 (ppm)	16.00 ppm
Purity (Based On Trace Metals Analysis)	99.8-100 (%)	100.00 %
Particle size	50-70 (nm)	52.45 nm
Appearance (T104936)	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