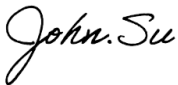


Certificate of Analysis

Date of Testing: 2024-06-04 18:03:01
Date of Next Testing: 2028-06-03 18:03:01
Product Name: **Titanium oxide, anatase**
CAS Number: 13463-67-7
Specifications & Purity: nanopowder, <100 nm particle size, 99.8% metals basis, hydrophilic
Lot #: F2403255
SKU #: **T104946**
Version: **0**
Analysis #: **360944**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.8-100 (%)	99.89%
Total Metallic Impurities	0-2000 (ppm)	1060.00 ppm
Particle size	80-120 (nm)	114.76 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