

Certificate of Analysis

Date of Testing: 2022-11-21 12:31:41

Date of Next Testing: 2026-11-20 12:31:41

Product Name: **Titanium oxide, anatase**

CAS Number: 13463-67-7

Specifications & Purity: nanopowder, 5-10 nm ,99.8% metals basis,hydrophilic

Lot #: K2217821

SKU # **T104949**

Analysis: 131709

Parameter	Limit Values	Result
Particle size	5-10 (nm)	7.00 nm
Total Metallic Impuritie	0-2000 (ppm)	341.00 ppm
Purity(Based On Trace Metals Analysis)	99.8-100 (%)	99.97 %
Appearance (T104949)	white powder	White powder
ICP:Confirms Titanium Component	Confirmed	Confirmed
surface properties,Hydrophilic	Conforms	Conforms
Crystal form(Anatase)	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager