

Certificate of Analysis

Date of Testing: 2023-03-01 16:08:58
Date of Next Testing: 2027-02-28 16:08:58
Product Name: **Titanium oxide, rutile**
CAS Number: 13463-67-7
Specifications & Purity: nanopowder, 40 nm particle size,99.8% metals basis,hydrophilic
Lot #: B2327945
SKU #: **T104938**
Analysis: 152919

Parameter	Limit Values	Result
Particle size	30-50 (nm)	42.08 nm
Purity(Based On Trace Metals Analysis) (Pre-coating content	99.8-100 (%)	99.81 %
total metallic impurities(Pre-coating content)	0-2000 (ppm)	1900.00 ppm
Appearance (T104938)	white powder	White powder
Crystal form(Rutile)	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