

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-06 17:05:17
Date of Next Testing: 2027-12-05 17:05:17
Product Name: **Titanium oxide, rutile**
CAS Number: 13463-67-7
Specifications & Purity: nanopowder, <60 nm particle size, 99.5% metals basis
Lot #: L2304050
SKU #: **T104939**
Analysis: 142250

Parameter	Limit Values	Result
Total Metallic Impurities	0-5000 (ppm)	350.00 ppm
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	99.97 %
Particle size	50-70 (nm)	60.83 nm
Appearance (T104939)	white powder	White powder
Crystal form(Rutile)	pass	Pass
ICP:Confirms Titanium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager