

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-07 09:35:02

Date of Next Testing: 2027-11-06 09:35:02

Product Name: **Titanium monoxide**

CAS Number: 12137-20-1

Specifications & Purity: $\geq 99.9\%$ metals basis, Powder, 100 mesh

Lot #: J2330049

SKU #: **T111039**

Version: **1**

Analysis #: **121111**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Particle size	≥ 100 (mesh)	370.00000 mesh
Total Metallic Impuritie	0-2000 (ppm)	114.00000 ppm
Purity(Based on Trace Metals Impurities of ICP)	99.9-100 (%)	99.98860 %
Titanium(Ti)	73-77 (%)	73.08000 %
Appearance (T111039)	yellow-green or gold powder	yellow-green or gold powder
ICP:Confirms Titanium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager