

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-03 10:38:18

Date of Next Testing: 2026-07-02 10:38:18

Product Name: **Titanium monoxide**

CAS Number: 12137-20-1

Specifications & Purity: $\geq 99.9\%$ metals basis, Particles: 1-5mm

Lot #: F2230465

SKU #: **T111040**

Version: **0**

Analysis #: **094970**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.99150 %
Total Metallic Impuritie	0-2000 (ppm)	85.00000 ppm
Ti(Titration after ignition to oxide)	73-77 (%)	75.00000 %
Diameter	1-5 (mm)	1.93000 mm
Appearance (T111040)	bronze to gold or dark green-brown grain	bronze to gold or dark green-brown grain
ICP:Confirms Titanium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager