

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-24 10:48:42

Date of Next Testing: 2029-12-23 10:48:42

Product Name: **Titanium monoxide**

CAS Number: 12137-20-1

Specifications & Purity: $\geq 99.9\%$ metals basis, coating quality, granular

Lot #: C2201542

SKU #: **T121926**

Version: **0**

Analysis #: **623943**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Total Metallic Impuritie	0-2000 (ppm)	106.00000 ppm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.98940 %
Ti(Titration after ignition to oxide)	73-77 (%)	75.44800 %
Appearance (T121926)	bronze to gold or dark green-brown grain	bronze to gold or dark green-brown grain
ICP Major Analysis Confirmed	Confirmed to structure	Confirmed to structure
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager