

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-06 11:33:00

Date of Next Testing: 2028-09-05 11:33:00

Product Name: **Titanium monoxide**

CAS Number: 12137-20-1

Specifications & Purity: ≥99.9% metals basis, Powder, 100 mesh

Lot #: H2429123

SKU #: **T111039**

Version: **1**

Analysis #: **121111**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Particle size	≥100 (mesh)	370.00000 mesh
Total Metallic Impurities	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