

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-24 13:15:52

Date of Next Testing: 2026-10-23 13:15:52

Product Name: **Titanium monoxide**

CAS Number: 12137-20-1

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

Lot #: A1904243

SKU #: **T111039**

Version: **1**

Analysis #: **147691**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Particle size	≥ 100 (mesh)	132.62000 mesh
Total Metallic Impuritie	0-2000 (ppm)	414.60000 ppm
Purity(Based on Trace Metals Impurities of ICP)	99.9-100 (%)	99.95600 %
Titanium(Ti)	73-77 (%)	73.00600 %
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