

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-03 14:16:46
Date of Next Testing: 2030-04-02 14:16:46
Product Name: **Titanium nitride**
CAS Number: 25583-20-4
Specifications & Purity: $\geq 99.5\%$ metals basis, 2-10 μm
Lot #: C2631062
SKU #: **T110282**
Version: **0**
Analysis #: **149671**
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Total Metallic Impuritie	0-5000 (ppm)	2246.00000 ppm
Particle size	2-10 (μm)	4.67000 μm
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	99.77540 %
Ti(Gravimetric Analysis)	76.2-80.5 (%)	80.45000 %
Appearance (T110282)	Brown to Very Dark Brown Powder	Brown to Very Dark Brown Powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager