

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-28 14:16:53

Date of Next Testing: 2026-12-27 14:16:53

Product Name: **Titanium hydride**

CAS Number: 7704-98-5

Specifications & Purity: $\geq 99\%$, -325 mesh

Lot #: L2206461

SKU #: **T119186**

Version: **0**

Analysis #: **157499**

Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Average particle size	≥ 325 (mesh)	1523.00000 mesh
Ti(Gravimetric Analysis After Ignition to Oxide)	93.5-98.3 (%)	93.76000 %
Appearance (T119186)	Gray to Dark Gray or Gray-Black Powder	Gray to Dark Gray or Gray-Black Powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager