

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-07 13:16:33

Date of Next Testing: 2027-09-06 13:16:33

Product Name: **Titanium hydride**

CAS Number: 7704-98-5

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

Lot #: H2325773

SKU #: **T119186**

Version: **0**

Analysis #: **273783**

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

Parameter	Limit Values	Result
Average particle size	≥ 325 (mesh)	1567.00000 mesh
Ti(Gravimetric Analysis After Ignition to Oxide)	93.5-98.3 (%)	95.70000 %
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