

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-26 19:13:42

Date of Next Testing: 2027-09-26 19:13:42

Product Name: **Titanium hydride**

CAS Number: 7704-98-5

Specifications & Purity: $\geq 98\%$, fine powder

Lot #: I2425661

SKU #: **T433832**

Version: **2**

Analysis #: **405511**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Hydrogen by Elemental Analysis	3.6-4.4 (%)	3.63700 %
Titanium(Ti)	≥ 98 (%)	99.95000 %
Appearance(T433832)	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