

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-01-09 08:55:19  
 Date of Next Testing: 2030-01-08 08:55:19  
 Product Name: **Titanium hydride**  
 CAS Number: 7704-98-5  
 Specifications & Purity:  $\geq 99\%$ , -325 mesh  
 Lot #: A2607048  
 SKU #: **T119186**  
 Version: **0**  
 Analysis #: **482971**  
 Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

| Parameter                                        | Limit Values                           | Result                                 |
|--------------------------------------------------|----------------------------------------|----------------------------------------|
| Average particle size                            | $\geq 325$ (mesh)                      | 1071.00000 mesh                        |
| Ti(Gravimetric Analysis After Ignition to Oxide) | 93.5-98.3 (%)                          | 93.51000 %                             |
| 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