



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-22 15:57:43  
Date of Next Testing: 2029-10-21 15:57:43  
Product Name: **Terbium**  
CAS Number: 7440-27-9  
Specifications & Purity:  $\geq 99.9\%$  metals basis  
Lot #: C1805106  
SKU #: **T110937**  
Version: **0**  
Analysis #: **590277**  
Storage Temperature: Argon charged

| Parameter                              | Limit Values          | Result                |
|----------------------------------------|-----------------------|-----------------------|
| Trace Rare Earth Analysis              | 0-2000 (ppm)          | 880.00 ppm            |
| Purity(Based On Trace Metals Analysis) | 99.9-100 (%)          | 99.91 %               |
| Appearance (t110937)                   | Grey powder           | Grey powder           |
| ICP:Confirms Terbium Component         | Confirmed             | Confirmed             |
| X-Ray Diffraction                      | Conforms to Structure | Conforms to Structure |

John Su  
QA & QC Manager