

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-01-24 15:55:41

Date of Next Testing: 2026-01-23 15:55:41

Product Name: **Terbium**

CAS Number: 7440-27-9

Specifications & Purity: 99.9% metals basis

Lot #: A2220326

SKU #: **T110937**

Version: **0**

Analysis #: **063058**

Storage Temperature: Argon charged

| Parameter                              | Limit Values          | Result                |
|----------------------------------------|-----------------------|-----------------------|
| Trace Rare Earth Analysis              | 0-2000 (ppm)          | 364.00 ppm            |
| Purity(Based On Trace Metals Analysis) | 99.9-100 (%)          | 99.96 %               |
| Appearance (t110937)                   | Grey powder           | Grey powder           |
| ICP:Confirms Terbium Component         | Confirmed             | Confirmed             |
| X-Ray Diffraction                      | Conforms to Structure | Conforms to Structure |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager