

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-06 14:30:11

Date of Next Testing: 2026-09-05 14:30:11

Product Name: **Terbium oxide**

CAS Number: 12037-01-3

Specifications & Purity: 99.5%metals basis

Lot #: H2231910

SKU # **T299343**

Analysis: **127926**

Parameter	Limit Values	Result
Trace Rare Earth Analysis	0-6000 (ppm)	42.00 ppm
Purity(Based On Trace Rare Earth Analysis)	99.5-100 (%)	100.00 %
Appearance (T299343)	Brown to black powder	Brown to black 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