



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-03-22 11:45:24

Date of Next Testing: 2026-03-21 11:45:24

Product Name: **Terbium oxide**

CAS Number: 12037-01-3

Specifications & Purity: $\geq 99.5\%$ metals basis

Lot #: C2204096

SKU # **T299343**

Version **1**

Analysis #: **023268**

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	99.99 %
Trace Rare Earth Analysis	0-6000 (ppm)	101.00 ppm
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

John Su
QA & QC Manager