

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2021-11-20 17:59:30

Date of Next Testing: 2025-11-19 17:59:30

Product Name: **Terbium oxide**

CAS Number: 12037-01-3

Specifications & Purity: PrimorTrace™, ≥99.999% metals basis

Lot #: K21171152

SKU #: **T105880**

Version **0**

Analysis #: **024981**

Parameter	Limit Values	Result
Trace Rare Earth Analysis	0-20 (ppm)	12.00 ppm
Terbium(Tb)	82.8-84.2 (%)	83.20 %
Purity(Based On Trace Rare Earth Analysis)	99.999-100 (%)	100.00 %
Appearance (T105880)	brown powder	brown powder
ICP:Confirms Terbium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager