



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-14 15:55:55

Date of Next Testing: 2028-05-13 15:55:55

Product Name: **Terbium acetate hydrate**

CAS Number: 100587-92-6

Specifications & Purity: PrimorTrace™, ≥99.99% metals basis

Lot #: G2223008

SKU #: **T188973**

Version: **0**

Analysis #: **508904**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Based On Trace Rare Earth Analysis)	99.99-100 (%)	99.99 %
Trace Rare Earth Analysis	0-200 (ppm)	51.00 ppm
Appearance (T188973Form)	Block or solid	Block or solid
Appearance (T188973Color)	White	White
ICP:Confirms Terbium Component	Confirmed	Confirmed
Infrared spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager