

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2022-09-20 10:53:48
Date of Next Testing: 2026-09-19 10:53:48
Product Name: **Thulium oxide**
CAS Number: 12036-44-1
Specifications & Purity: 99.99%(REO)
Lot #: L1810060
SKU #: **T105902**
Analysis: **137079**

Parameter	Limit Values	Result
Compleximetric EDTA (% Tm)	85.8-89.3 (%)	86.80000 %
Trace Rare Earth Analysis	0-200 (ppm)	100.00000 ppm
Purity(Based On Trace Rare Earth Analysis)	99.99-100 (%)	99.99000 %
Appearance (T105902)	White to Off-White Powder	White to Off-White Powder
ICP Assay	Confirmed to structure	Confirmed to structure
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager