

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

Certificate of Analysis

Date of Testing: 2023-07-14 10:09:58
Date of Next Testing: 2027-07-13 10:09:58
Product Name: **Thulium**
CAS Number: 7440-30-4
Specifications & Purity: 99.9%(REO)
Lot #: G2307095
SKU #: **T112802**
Analysis: **241263**

Parameter	Limit Values	Result
Purity(Based On Trace Rare Earth Analysis)	99.9-100 (%)	99.90000 %
Total Metallic Impuritie	0-2000 (ppm)	1000.00000 ppm
Appearance (T112802)	dark grey powder	dark grey powder
ICP Assay	Confirmed to structure	Confirmed to structure
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager