

Certificate of Analysis

Date of Testing: 2024-12-23 18:56:35

Date of Next Testing: 2028-12-22 18:56:35

Product Name: **Thulium(III) fluoride**

CAS Number: 13760-79-7

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

Lot #: L2412560

SKU #: **T119081**

Version: **1**

Analysis #: **440400**

Parameter	Limit Values	Result
Purity(Based On Trace Rare Earth Analysis)	99.99-100 (%)	100.00 %
Trace Rare Earth Analysis	0-200 (ppm)	10.00 ppm
Appearance (T119081)	white powder	White powder
ICP Assay	Confirmed to structure	Confirmed to structure
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager