

Certificate of Analysis

Date of Testing: 2025-03-11 16:05:19

Date of Next Testing: 2029-03-10 16:05:19

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

CAS Number: 13760-79-7

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

Lot #: C2507607

SKU #: **T119081**

Version: **1**

Analysis #: **476207**

Parameter	Limit Values	Result
Purity(Based On Trace Rare Earth Analysis)	99.99-100 (%)	99.99 %
Trace Rare Earth Analysis	0-200 (ppm)	185.00 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