

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	35919
Lot Number	003269-2021092506
Product	Thulium(III) fluoride anhydrous, powder Trifluoro thulium
CAS Number	13760-79-7
Molecular Formula	TmF ₃
Molecular Weight	225.93

Appearance	White powder
Heavy Metals	0.004% (PbO)
Related Substances	Rare earth impurities : Y ₂ O ₃ : 0.0001%, Gd ₂ O ₃ : 0.0005%, Tb ₄ O ₇ , Dy ₂ O ₃ : 0.0003%, Yb ₂ O ₃ : 0.0002% Non Rare earth impurities : Fe ₂ O ₃ : 0.0005%, SiO ₂ : 0.0003%, CaO : 0.0001%
Purity	> 99.99% (TREO)
Storage	Store at RT
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager