

# *Chem-Impex International, Inc.*

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## *Product Specifications*

# TmF<sub>3</sub>

<b>Catalogue Number</b>	35919
<b>Product</b>	<b>Thulium(III) fluoride anhydrous, powder</b> Trifluoro thulium Thulium trifluoride
<b>CAS Number</b>	13760-79-7
<b>Molecular Formula</b>	TmF <sub>3</sub>
<b>Molecular Weight</b>	225.93

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<b>Appearance</b>	White powder
<b>Heavy Metals</b>	≤ 0.001% (PbO)
<b>Related Substances</b>	Rare earth impurities : Y <sub>2</sub> O <sub>3</sub> , Gd <sub>2</sub> O <sub>3</sub> , Tb <sub>4</sub> O <sub>7</sub> , Dy <sub>2</sub> O <sub>3</sub> , Yb <sub>2</sub> O <sub>3</sub> : ≤ 0.001% Non Rare earth impurities : Fe <sub>2</sub> O <sub>3</sub> , SiO <sub>2</sub> , CaO : ≤ 0.001%
<b>Purity</b>	≥ 99% (TREO)
<b>Storage</b>	Store at RT

**For Laboratory Use Only**