

Catalog # 93-6305 Europium(III) chloride, anhydrous (99.9%-Eu) (REO)



Thermal Behavior:

- Melting point 850°C

Technical Notes:

1. Precursor used in europium doped film deposition

Target Deposit	Deposition Technique	Delivery Temperature	Pressure	Co-reactants	Deposition Temperature	Ref.
Lu ₂ O ₃ :Eu _x	CVD	~1000°C	38-112 Torr	LuCl ₃ , CO ₂ , H ₂	950°C-1050°C	1

References:

1. [Int. J. Refract. Hard Met. 2009, 27, 498.](#)