

Catalog # 93-6607 Dysprosium(III) chloride, anhydrous (99.9%-Dy) (REO)



Thermal Behavior:

- Melting point 718°C

Technical Notes:

1. Used for dysprosium thin film deposition.

Target Deposit	Deposition Technique	Delivery Temperature	Pressure	Co-reactants	Deposition Temperature	Ref.
DyB <sub>6</sub>	CVD	700-850°C	100 mTorr	B <sub>10</sub> H <sub>14</sub> , Pd <sup>Catal</sup>	1000°C	1

References:

1. [Chem. Mater. 2011, 23, 2606.](#)