

NS6130-12-001157

Quick Facts

Product	:	Dysprosium (III) Nitrate Hexahydrate
Stock No	:	NS6130-12-001157
CAS	:	35725-30-5
Molecular Formula	:	Dy(NO ₃) ₃ ·6H ₂ O
Purity	:	99.9%

Dysprosium (III)

Nitrate Hexahydrate

Purity
99.9%

Technical Specification

Molecular Weight	Melting Point	APS
456.61g/mol	88.6°C	40-50µm

Dysprosium (III) nitrate hexahydrate is a chemical compound composed of the rare earth element dysprosium, nitrogen, and oxygen. Its chemical formula is Dy(NO₃)₃·6H₂O. Dysprosium is used as a component in high-strength magnets, such as those used in electric vehicles and wind turbines. Dysprosium (III) nitrate hexahydrate is used in the production of specialized lighting, such as halogen lamps and fluorescent lamps.

Dy(NO₃)₃·6H₂O

APS 40-50µm



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20ZICE4589C



19ZAZGO1274G



20ZICE4588M

ISO 9001:2015
CERTIFIED COMPANY

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