

NS6130-12-001154

Dysprosium(III) Carbonate Tetrahydrate

Quick Facts

Product	:	Dysprosium(III) Carbonate Tetrahydrate
Stock No	:	NS6130-12-001154
CAS	:	38245-35-1
Molecular Formula	:	Dy ₂ (CO ₃) ₃ •4H ₂ O

Purity
99.9%

Technical Specification

Molecular Weight	Purity	APS
577.06g/mol	99.9%	40-50µm

Dysprosium(III) carbonate tetrahydrate is a compound composed of dysprosium, carbon, and oxygen, with the chemical formula Dy₂(CO₃)₃•4H₂O. Dysprosium(III) carbonate tetrahydrate is used as a catalyst in various chemical reactions, including the synthesis of esters, alcohols, and amines. Dysprosium(III) carbonate tetrahydrate is used as a dopant in glass and ceramic materials to improve their optical and magnetic properties.

Dy₂(CO₃)₃•4H₂O
APS 40-50µm



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20ZICE4589C



19ZAZGO1274G



20ZICE4588M

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