

NS6130-12-001181

Quick Facts

Product	:	Europium (III) Nitrate Hydrate
Stock No	:	NS6130-12-001181
CAS	:	100587-95-9
Molecular Formula	:	Eu (NO ₃) ₃ •xH ₂ O
Purity	:	99.9%

Europium (III) Nitrate Hydrate

Purity
99.9%

Technical Specification

Molecular Weight	Density	Melting Point	APS
428.05g/mol	428.05g/mol	83°C	40-50µm

Europium (III) nitrate hydrate is a chemical compound with the molecular formula Eu(NO₃)₃xH₂O. Europium (III) nitrate hydrate is used as a glass and ceramic colorant. It can impart a reddish-orange color to glass and ceramics, and is used in the production of red and pink glasses, enamels, and glazes. Europium (III) nitrate hydrate can be used as a catalyst in various chemical reactions. Europium (III) nitrate hydrate use in the treatment of bone disorders, such as osteoporosis, as well as for its use in nuclear magnetic resonance (NMR) imaging.

Eu (NO₃)₃ • xH₂O
APS 40-50µm



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20ZICE4589C



19ZAZGO1274G



20ZICE4588M

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