

NS6130-12-001167

Quick Facts

Product	:	Gadolinium (III) Carbonate Hydrate
Stock No	:	NS6130-12-001167
CAS	:	38245-36-2
Molecular Formula	:	Gd ₂ (CO ₃) ₃ •xH ₂ O
Purity	:	99.9%

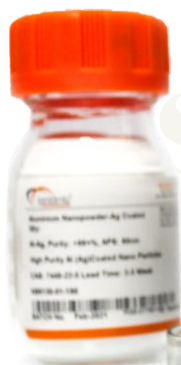
Technical Specification

Molecular Weight	APS
512.54g/mol	40-50µm

Gadolinium (III) carbonate hydrate is a chemical compound composed of gadolinium, carbon, oxygen, and water molecules. Its chemical formula is Gd₂(CO₃)₃•xH₂O. Gadolinium (III) compounds, including gadolinium (III) carbonate hydrate, are used as contrast agents in MRI scans. Gadolinium (III) compounds are used as neutron-absorbing materials in nuclear reactors. Gadolinium (III) carbonate hydrate is also used as a catalyst in organic chemical reactions.



APS 40-50µm



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