

Cerium(III) Nitrate Hexahydrate

Cerium(III) nitrate hexahydrate is air sensitive, hygroscopic and irritative. It is an oxidizer. It is soluble in water, alcohol and acetone. Incompatible with strong reducing agents and strong acids.



Cerium Nitrate Hexahydrate
CAS No. 10294-41-4

Purity	99.9% - 99.999%
Formula	Ce(NO ₃) ₃ · 6H ₂ O
CAS No.	10294-41-4
EC No.	233-297-2
Molecular Weight	434.23
Appearance	White crystalline or lump aggregates

Transport Information

Declaration (transport by railroad & road, by air and by sea) UN 1477, Class 5.1, Packaging group: II

Typical Application

- * Used as Cerium Intermediate
- * Improve light-fastness due to its property of absorbing UV light
- * Catalyst for hydrolysis of phosphoric acid esters
- * Fuel additive

Our Specialties

Rare Earth Magnets
Oxides
Metals & Alloys
Full Range of Salts
Composites
Polishing Powder
Special Particle Size

Products

Rare Earth Oxides
Rare Earth Metals & Alloys
Rare Earth Salts
Custom-Made

Company

Profile
Our History
Innovation
Quality Management
Jobs & Career

Contact