

Product Datasheet

GX4597 - Cerium(III) nitrate hexahydrate, 99.9%

Product Details

Product Name	Cerium(III) nitrate hexahydrate, 99.9%
Glenthams Code	GX4597
CAS Number	10294-41-4
EINECS	233-297-2
MDL-Nummer	MFCD00149631
Zusätzliche CAS	10108-73-3
Related Categories	Inorganics, Metal Salts, Rare Earth Compounds

Precautionary Codes

P220, P280, P310,
P305+P351+P338

Pictograms



UN Number, Class, PG (RID)

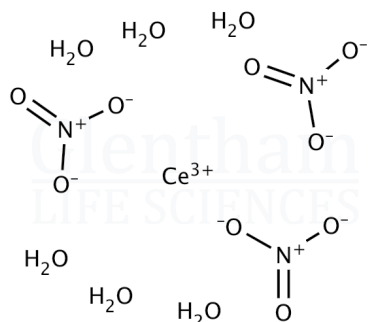
UN1477 - 5.1 - PG II

Glenthams Product Specification

Physical Description	: White crystalline powder or colourless crystals
Solubility (5% in water)	: Clear, colourless solution
Purity	: ≥ 99.90% (CeO ₂ /TREO basis)
Version	: v1.0

Structure

Molecular Weight	: 326.14
Molecular Formula	: CeN ₃ O ₉ · 6H ₂ O



About Cerium(III) nitrate hexahydrate, 99.9%

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

CLP Classification	Ox. Sol. 2, Eye Dam. 1
Signal Word	Gefahr
Hazard Codes	H272, H318

This document was generated electronically and is therefore valid without signature. © Glenthams Life Sciences Ltd, 2025