

Product Datasheet

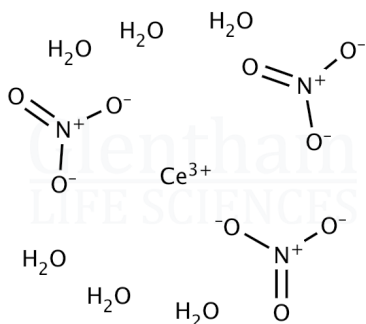
GK5085 - Cerium(III) nitrate hexahydrate

Product Details

Product Name	Cerium(III) nitrate hexahydrate
Glentham Code	GK5085
CAS Number	10294-41-4
EINECS	233-297-2
MDL Number	MFCD00149631
PubChem SID	310269549
Additional CAS	10108-73-3
Related Categories	Inorganics, Metal Salts, Rare Earth Compounds

Structure

Molecular Weight	: 434.23
Molecular Formula	: $CeN_3O_9 \cdot 6H_2O$



Storage

Recommended storage temperature: +20°C.

Hazards and Transport

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

Precautionary Codes P220, P280, P305+P351+P338

Pictograms



UN Number, Class, PG (RID) UN1477 - 5.1 - PG II

Glentham Product Specification

Physical Description	: Colourless crystals or white to almost white crystalline powder
Solubility (5% in water)	: Clear to very faintly turbid solution
Sulphate (SO ₄)	: ≤ 100ppm
Iron(III) oxide (Fe ₂ O ₃)	: ≤ 25ppm
Calcium Oxide (CaO)	: ≤ 25ppm
Lanthanum oxide (La ₂ O ₃)	: ≤ 100ppm
Assay	: ≥ 99.5% (CeO ₂ /TREO basis)
Version	: v1.0

About Cerium(III) nitrate hexahydrate

No further details on record.

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