

Product Datasheet

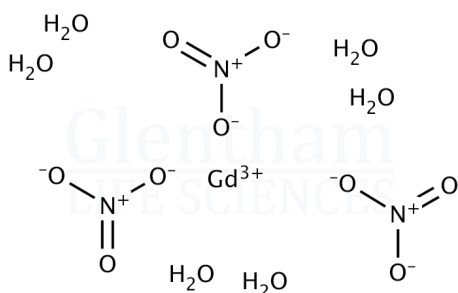
GX6783 - Gadolinium nitrate hexahydrate, 99.9%

Product Details

Product Name	Gadolinium nitrate hexahydrate, 99.9%
Glenthams Code	GX6783
CAS Number	19598-90-4
MDL-Nummer	MFCD00149728
Zusätzliche CAS	94219-55-3
Related Categories	Inorganics, Metal Salts, Rare Earth Compounds

Structure

Molecular Weight : 451.35
Molecular Formula : $\text{Gd}(\text{NO}_3)_3 \cdot 6 \text{H}_2\text{O}$



Storage

Recommended storage temperature: +20°C.

Hazards and Transport

CLP Classification	Skin Irr. 2, Eye Irr. 2A, Ox. Sol. 2, STOT SE 3, STOT SE 3
Signal Word	Gefahr
Hazard Codes	H315, H319, H272, H335, H336

Precautionary Codes

P280, P302+P352,
P305+P351+P338, P362,
P332+P313, P337+P313,
P261

Pictograms



UN Number, Class, PG (RID)

UN1477 - 5.1 - PG II

Glenthams Product Specification

Physical Description	: White crystalline powder or colourless crystals
Trace Rare Earth Analysis	: Reported
Purity (Trace Metals Basis)	: $\geq 99.9\%$
Version	: v1.0

About Gadolinium nitrate hexahydrate, 99.9%

No further details on record.

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