

Product Datasheet

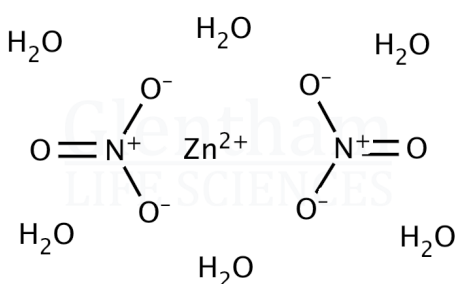
GX0843 - Zinc nitrate hexahydrate

Product Details

Product Name	Zinc nitrate hexahydrate
Glenthams Code	GX0843
CAS Number	10196-18-6
EINECS	231-943-8
MDL Number	MFCD00149889
Additional CAS	7779-88-6 (anhyd.)
Additional CAS	19154-63-3 ($\cdot 4\text{H}_2\text{O}$)
Additional CAS	13778-30-8 ($\cdot x\text{H}_2\text{O}$)

Structure

Molecular Weight	: 297.49
Molecular Formula	: $\text{Zn}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$



Precautionary Codes

P280, P210,
P305+P351+P338, P221,
P261, P301+P312

Pictograms



UN Number, Class, PG (RID)

UN1514 - 5.1 - PG II

Glenthams Product Specification

Physical Description	: White crystalline powder or crystals
Solubility (10% in water)	: Clear or slightly turbid, colourless solution
Chloride (Cl)	: $\leq 100\text{ppm}$
Iron (Fe)	: $\leq 100\text{ppm}$
Lead (Pb)	: $\leq 10\text{ppm}$
Assay	: $\geq 98.0\%$ ($\text{Zn}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$)
Version	: v1.0

About Zinc nitrate hexahydrate

No further details on record.

Storage

Recommended storage temperature: $+20^\circ\text{C}$.

Hazards and Transport

CLP Classification	Skin Irr. 2, Eye Irr. 2A, Ox. Sol. 2, STOT SE 3, STOT SE 3, Acute Tox. 4
Signal Word	Danger
Hazard Codes	H315, H319, H272, H335, H336, H302

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