

Product Datasheet

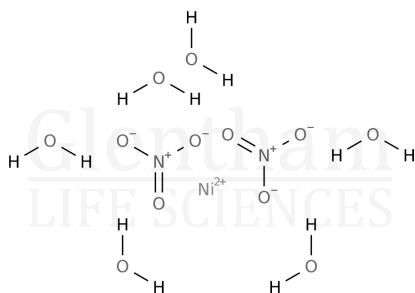
GX3007 - Nickel(II) nitrate hexahydrate

Product Details

Product Name	Nickel(II) nitrate hexahydrate
Glenthams Code	GX3007
CAS Number	13478-00-7
EINECS	236-068-5
MDL Number	MFCD00149805
Related Categories	Inorganics, Metal Salts

Structure

Molecular Weight	: 290.81
Molecular Formula	: $\text{Ni}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$



Storage

Recommended storage temperature: +20°C.

Hazards and Transport

CLP Classification	Aquatic Chronic 1, Repr. 1B, Skin Irr. 2, Skin Sens. 1, STOT RE 1, Eye Dam. 1, Ox. Sol. 2, Acute Tox. 4, Resp. Sens. 1, Aquatic Acute 1, Acute Tox. 4, Muta. 2, Carc. 1A
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Signal Word

Hazard Codes

Precautionary Codes

Pictograms

UN Number, Class, PG (RID) UN2725 - 5.1 - PG III

Danger

H410, H360, H315, H317, H372, H318, H272, H332, H334, H400, H302, H341, H350

P273, P280, P302+P352, P304+P340, P333+P313, P261, P264, P270



Glenthams Product Specification

Physical Description	: Green or green-blue crystals
Water Insoluble Matter	: $\leq 0.01\%$
Calcium (Ca)	: $\leq 10\text{ppm}$
Chloride (Cl)	: $\leq 20\text{ppm}$
Copper (Cu)	: $\leq 50\text{ppm}$
Cobalt (Co)	: $\leq 200\text{ppm}$
Iron (Fe)	: $\leq 50\text{ppm}$
Manganese (Mn)	: $\leq 5\text{ppm}$
Sodium (Na)	: $\leq 20\text{ppm}$
Sulphate (SO ₄)	: $\leq 100\text{ppm}$
Zinc (Zn)	: $\leq 5\text{ppm}$
Assay (as Ni)	: $\geq 19.5\%$
Assay (Complexometric)	: 98.0 - 102.0 % ($\text{Ni}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$)
Version	: v1.0

About Nickel(II) nitrate hexahydrate

No further details on record.

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