

Product Datasheet

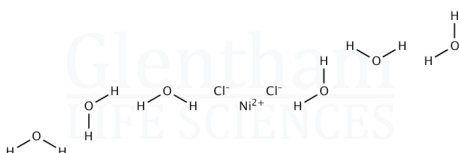
GX0241 - Nickel(II) chloride hexahydrate

Product Details

Product Name	Nickel(II) chloride hexahydrate
Glenthams Code	GX0241
CAS Number	7791-20-0
MDL Number	MFCD00149809
Related Categories	Inorganics, Metal Salts

Structure

Molecular Weight	: 237.69
Molecular Formula	: $\text{NiCl}_2 \cdot 6\text{H}_2\text{O}$



Precautionary Codes

P273, P280, P264,
P302+P352, P362+P364,
P261, P333+P313,
P304+P340

Pictograms



UN Number, Class, PG (RID) UN3288 - 6.1 - PG III

Glenthams Product Specification

Physical Description	: Pale green to dark green crystalline powder
Solubility (5% in water)	: Clear, pale green to green solution
Water Insoluble Matter	: $\leq 0.01\%$
Arsenic (As)	: $\leq 10\text{ppm}$
Cadmium (Cd)	: $\leq 10\text{ppm}$
Cobalt (Co)	: $\leq 10\text{ppm}$
Copper (Cu)	: $\leq 10\text{ppm}$
Lead (Pb)	: $\leq 5\text{ppm}$
Zinc (Zn)	: $\leq 5\text{ppm}$
Iron (Fe)	: $\leq 10\text{ppm}$
Nickel (Ni)	: $\geq 24.0\%$ (complexometric)
Assay	: $\geq 97.0\%$ (as $\text{NiCl}_2 \cdot 6\text{H}_2\text{O}$)
Version	: v1.0

Storage

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

Hazards and Transport

CLP Classification	Aquatic Chronic 1, Repr. 1B, Skin Irr. 2, Skin Sens. 1, Acute Tox. 3, Muta. 2, Resp. Sens. 1, Acute Tox. 3, STOT RE 1, Aquatic Acute 1, Carc. 1A
Signal Word	Danger
Hazard Codes	H410, H360, H315, H317, H331, H341, H334, H301, H372, H400, H350

About Nickel(II) chloride hexahydrate

No further details on record.

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