

Product Datasheet

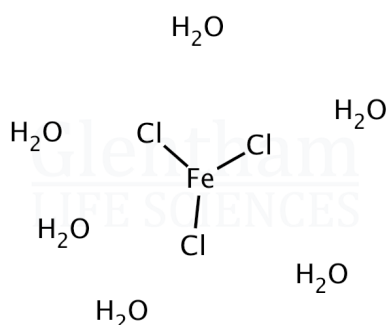
GK2873 - Iron(III) chloride hexahydrate

Product Details

Product Name	Iron(III) chloride hexahydrate
Glenthams Code	GK2873
CAS Number	10025-77-1
EINECS	231-729-4
MDL-Nummer	MFCD00149712
Zusätzliche CAS	7705-08-0 (anhyd.)
PubChem SID	310275363
Related Categories	Analytical Reagents, Inorganics, Metal Salts

Structure

Molecular Weight	: 270.30
Molecular Formula	: $\text{Cl}_3\text{Fe} \cdot 6\text{H}_2\text{O}$



Precautionary Codes

P305+P351+P338, P280,
P310, P301+P312

Pictograms



UN Number, Class, PG (RID)

UN3260 - 8 - PG III

Glenthams Product Specification

Physical Description	: Yellow to dark yellow-brown solid
Zinc (Zn)	: $\leq 0.01\%$
Iron (Fe)	: $\leq 0.002\%$
Copper (Cu)	: $\leq 0.005\%$
Manganese (Mn)	: $\leq 0.05\%$
Phosphate (PO ₄)	: $\leq 0.01\%$
Nitrate (NO ₃)	: $\leq 0.01\%$
Sulphate (SO ₄)	: $\leq 0.01\%$
Free Acid	: $\leq 0.1\%$
Insoluble Matter	: $\leq 0.01\%$
Assay (Titration)	: $\geq 99.0\%$
Arsenic (As)	: $\leq 0.002\%$
Identification	: Reaction of chlorides
Identification	: Reaction of iron
Version	: v1.3

About Iron(III) chloride hexahydrate

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

CLP Classification	Skin Irr. 2, Acute Tox. 4, Eye Dam. 1, Met. Corr. 1
Signal Word	Gefahr
Hazard Codes	H315, H302, H318, H290

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