

## Product Datasheet

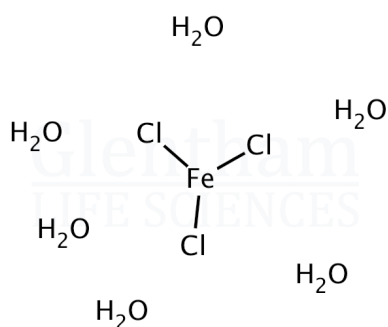
### GK2873 - Iron(III) chloride hexahydrate

#### Product Details

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

#### Structure

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



#### 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	Danger
Hazard Codes	H315, H302, H318, H290

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
Assay	: $\geq 99.0\%$
Insoluble Matter	: $\leq 0.01\%$
Free Acid	: $\leq 0.1\%$
Sulphate ( $\text{SO}_4$ )	: $\leq 0.01\%$
Nitrate ( $\text{NO}_3$ )	: $\leq 0.01\%$
Phosphate ( $\text{PO}_4$ )	: $\leq 0.01\%$
Manganese (Mn)	: $\leq 0.05\%$
Copper (Cu)	: $\leq 0.005\%$
Iron (Fe)	: $\leq 0.002\%$
Zinc (Zn)	: $\leq 0.01\%$
Arsenic (As)	: $\leq 0.002\%$
Version	: v1.2

#### About Iron(III) chloride hexahydrate

No further details on record.

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