

Product Datasheet

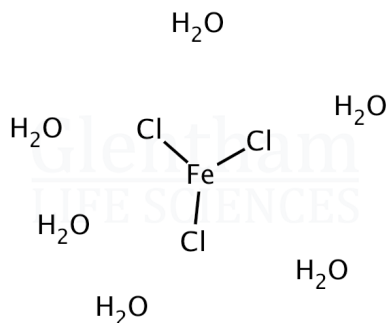
GK2102 - Iron(III) chloride hexahydrate, 99%

Product Details

Product Name	Iron(III) chloride hexahydrate, 99%
Glenthams Code	GK2102
CAS Number	10025-77-1
EINECS	231-729-4
Related Categories	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 orange or brown granules or lumps
Insoluble Matter	: $\leq 0.1\%$ (10 g in 50 ml $\text{H}_2\text{O}:\text{HCl}$ (49:1))
Acidity (as HCl)	: $\leq 0.8\%$
Iron (Fe^{2+})	: $\leq 0.9\%$
Assay (iodometric titration)	: 99.0 - 102.0 %
Version	: v1.0

About Iron(III) chloride hexahydrate, 99%

No further details on record.

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