

Product Datasheet

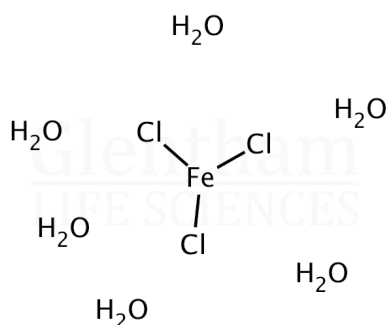
GK5389 - Iron(III) chloride hexahydrate, 97%

Product Details

Product Name	Iron(III) chloride hexahydrate, 97%
Glenthams Code	GK5389
CAS Number	10025-77-1
EINECS	231-729-4
MDL-Nummer	MFCD00149712
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	Gefahr
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 yellow-brown or orange-brown chunks, blocks or solid
Solubility (20% in 0.5M HCl)	: Clear to slightly turbid, faint yellow to yellow-orange or yellow-brown solution
Assay	: 97.0 - 103.0 %
Version	: v1.0

About Iron(III) chloride hexahydrate, 97%

No further details on record.

This document was generated electronically and is therefore valid without signature. © Glenthams Life Sciences Ltd, 2025