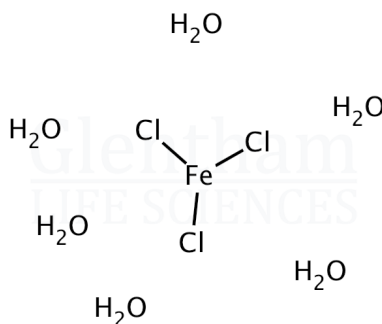


Product Specification

Product Name	Iron(III) chloride hexahydrate
Glentham Code	GK2873
CAS Number	10025-77-1
EINECS	231-729-4
MDL Number	MFCD00149712
Additional CAS	7705-08-0 (anhyd.)
PubChem SID	310275363
Molecular Weight	270.30
Molecular Formula	$\text{Cl}_3\text{Fe} \cdot 6\text{H}_2\text{O}$
Storage Temp.	+20°C



Property	Specification
Physical Description	Yellow to dark yellow-brown solid
Identification	Reaction of chlorides
Identification	Reaction of iron
Insoluble Matter	≤ 0.01%
Free Acid	≤ 0.1%
Sulphate (SO ₄)	≤ 0.01%
Nitrate (NO ₃)	≤ 0.01%
Phosphate (PO ₄)	≤ 0.01%
Manganese (Mn)	≤ 0.05%
Copper (Cu)	≤ 0.005%
Iron (Fe)	≤ 0.002%
Zinc (Zn)	≤ 0.01%
Arsenic (As)	≤ 0.002%
Assay (Titration)	≥ 99.0%

Specification Version	- v1.3
Date Created	- 2025-02-26

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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