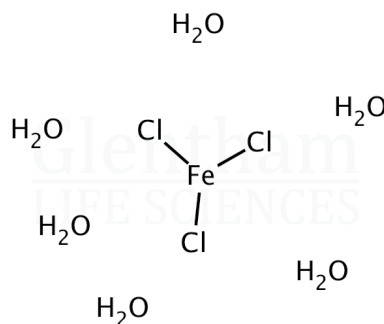


Certificate of Analysis

Product Name	Iron(III) chloride hexahydrate
Glentham Code	GK2873
CAS Number	10025-77-1
EINECS	231-729-4
MDL-Nummer	MFCD00149712
Zusätzliche CAS	7705-08-0 (anhyd.)
PubChem SID	310275363
Batch Number	761HHI

Molecular Weight	270.30
Molecular Formula	$\text{Cl}_3\text{Fe} \cdot 6\text{H}_2\text{O}$
Storage Temp.	+20°C



Property	Specification	Batch 761HHI
Physical Description	Yellow to dark yellow-brown solid	Yellow solid
Assay	≥ 99.0%	99.3%
Insoluble Matter	≤ 0.01%	0.004%
Free Acid	≤ 0.1%	0.06%
Sulphate (SO ₄)	≤ 0.01%	0.003%
Nitrate (NO ₃)	≤ 0.01%	0.005%
Phosphate (PO ₄)	≤ 0.01%	0.006%
Manganese (Mn)	≤ 0.05%	0.01%
Copper (Cu)	≤ 0.005%	0.003%
Iron (Fe)	≤ 0.002%	0.001%
Zinc (Zn)	≤ 0.01%	0.001%
Arsenic (As)	≤ 0.002%	0.001%

Specification Version	v1.2
Manufacture Date	2022-03-26
Re-Test Date	2029-07-31

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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