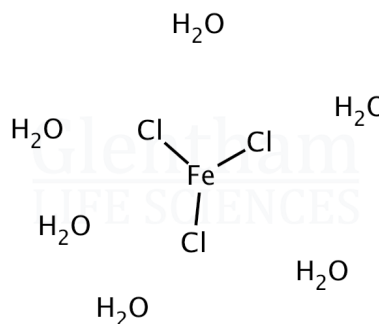


Certificate of Analysis

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
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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