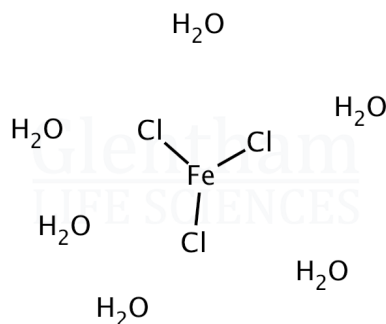


Product Specification

Product Name	Iron(III) chloride hexahydrate, 99%
Glenthams Code	GK2102
CAS Number	10025-77-1
EINECS	231-729-4

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 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 %

Specification Version	- v1.0
Date Created	- 2025-01-21

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

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