

Certificate of Analysis

Compound Information

Product Name:	Ferric chloride hexahydrate
Cat. No.:	1112885
CAS No.:	10025-77-1
Molecular Formula:	Cl ₃ FeH ₁₂ O ₆
Molecular Weight:	270.30
Chemical Structure:	

Batch Information

Batch No.:	Lf0615139937
Storage:	Store at room temperature, keep dry and cool
Test Date:	2022-06-15
Retest Date:	2025-06-14
Origin:	Shanghai, China

QC Summary

Appearance:	Yellow to brown (<37°C Solid,>37°C Liquid)
Assay:	99.10%
SO ₄ :	0.01%
NO ₃ :	0.009%
PO ₄ :	0.008%
Fe:	0.002%
HCl(≤0.1%):	Qualified
Mg(≤0.002%):	Qualified
K(≤0.002%):	Qualified
Mn(≤0.02%):	Qualified
Na(≤0.02%):	Qualified
Cu(≤0.005%):	Qualified
Zn(≤0.003%):	Qualified
As(≤0.002%):	Qualified
Ca(≤0.005%):	

Conclusion: The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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