

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	01603
Product	Iron(III) chloride hexahydrate
Lot Number	000331-35054
	Ferric chloride hexahydrate
CAS Number	10025-77-1
Molecular Formula	FeCl ₃ •6H ₂ O
Molecular Weight	270.3

Appearance	Brownish-yellow solid
Anion	Nitrate (NO ₃ ⁻): < 0.01% Phosphorous Compounds (as PO ₄ ³⁻): < 0.01%
Cation	Calcium (Ca): < 0.01% Copper (Cu): < 0.003% Magnesium (Mg): < 0.002% Manganese (Mn): < 0.005% Potassium (K): < 0.005% Sodium (Na): < 0.05% Zinc (Zn): < 0.003% Ferrous iron (Fe ⁺⁺): < 0.002%
pH	2 (2% aqueous solution)
Insoluble material	< 0.01%
Assay by titration	99.4%
Storage	Store at RT
Additional Information	Source: synthetic
Country of Origin	China

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Lot Number: 000331-35054

Remarks

See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager