

**Product Name:** Iron(III) chloride, anhydrous, 98%, Thermo Scientific  
Chemicals

**Catalog Number:** 012357.A7

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**CAS Number:** 7705-08-0

**IUPAC Name:** iron(3+) trichloride

**Molecular Formula:** Cl<sub>3</sub>Fe

**Molecular Weight:** 162.20

**MDL Number:** MFCD00011005

**InChI Key:** RBTARNINKXHZNM-UHFFFAOYSA-K

**SMILES:** [Cl-].[Cl-].[Cl-].[Fe+3]

**Synonym:** ferric chloride

## Product Specification

**Assay (unspecified):** 97.5% min

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**Date Of Print:** 03/12/2025

*Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.*