

Product Name: Iron(III) chloride hexahydrate, 97%
Catalog Number: A16231.36

CAS Number: 10025-77-1
IUPAC Name: iron(3+) hexahydrate trichloride
Molecular Formula: Cl₃FeH₁₂O₆
Molecular Weight: 270.29
MDL Number: MFCD00149712
InChI Key: NQXWGWZJXJUMQB-UHFFFAOYSA-K
SMILES: O.O.O.O.O.O.[Cl-].[Cl-].[Cl-].[Fe+3]
Synonym: iron(3+) hexahydrate trichloride

Product Specification

Appearance (Color): Dark yellow to yellow to green to orange to brown
Form: Powder or lumps or hemispheres or adhering powder and/or lump
Comment: Color and form may be non-homogeneous
Assay (Titration ex Chloride): ≥96.0 to ≤104.0%
Identification (FTIR): Conforms

Date Of Print: 04/24/2025

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