

Product Name: Iron(III) chloride hexahydrate, 97%, Thermo Scientific Chemicals

Catalog Number: A16231.0E

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

Assay (Titration ex Chloride): ≥96.0 to ≤104.0%

Identification (FTIR): Conforms

Comment: Color and form may be non-homogeneous

Date Of Print: 05/17/2024

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