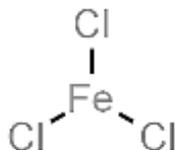


TIQ-F-QC-003
 Rev.00

Technical Data Sheet

FERRIC CHLORIDE ANHYDROUS 99 % AR

Iron (III) Chloride Anhydrous



Product Code	O-5086	Grade	Analytical Reagent
Purity	99 %	CAS No	7705-08-0
Molecular Formula	FeCl ₃	Molecular Weight	162.21 g/mol
H.S.Code	2827.4190	Shelf Life	60 Months

Physical Properties

Physical state	powder	Melting point	304°C
Vapour pressure	< 1 mmHg at 20 °C	Vapour density	5.60
Relative density	2.800 g/cm ³		

Packaging

500 gram

Specification

Appearance	Dark greenish to black, crystalline powder or dark green efflorescence powder
Assay (Iodometric)	min 99.0 %
Insoluble matter	max 0.5 %
Acidity (HCl)	max 0.2 %
Free Chlorine (as Cl)	max 0.01 %
Arsenic (As)	max 0.0005 %
Copper (Cu)	max 0.04 %
Magnesium (Mg)	max 0.15 %
Lead (Pb)	max 0.02 %
Zinc (Zn)	max 0.04 %

Safety Information and Hazard Symbols



Symbol: GHS05, GHS07

Signal Word: Danger

UN No.: 1773

IMCO Class No.: 8

Packing Group: III

Hazardous Statement: H290-H302-H315-H318

Precaution Statement: P320-P305+P351+P338

Labotiq