



Product Specification

cdhfinechemical.com

FERRIC CHLORIDE ANHYDROUS FOR MOLECULAR BIOLOGY

PRODUCT CODE	934400	
SYNONYMS	[Iron (III) chloride]	
C.I. NO.	--	
CASR NO.	7705-08-0	
ATOMIC OR MOLECULAR FORMULA	FeCl₃	FeCl₃
ATOMIC OR MOLECULAR WEIGHT	162.20	
PROPERTIES	Store Below 30°C	
PARAMETER	LIMIT	
Description	Dark red to brown or dark green or black crystals or crystalline powder	
Solubility	Soluble in dilute hydrochloric acid.	
Minimum assay (Iodometry)	98.0%	

Note(s) :Assay (if applicable) method mentioned.

WARNING HAZARD DANGER Harmful if swallowed. Causes skin irritation. Causes serious eye damage. May cause respiratory irritation. PRECAUTIONARY STATEMENTS Prevention: Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray. Wash. thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well- ventilated area. Wear protective gloves/protective clothing/eye protection/face protection. Response: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF ON SKIN: Wash with plenty of soap and water. IF INHALED: Remove victim to fresh air and keep at rest in a position. comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove. Contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before re- use	IMDG Code : 8/III UN No. : 1773 IATA : 8
Disposal : The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber	

Hazard Pictogram(s) :



GHS05



GHS07

Replace Date 22-Apr-2026