



Product Specification

cdhfinechemical.com

AMMONIUM FERRIC CITRATE BROWN MEETS ANALYTICAL SPECIFICATION OF IP

PRODUCT CODE	009685
SYNONYMS	Ammonium iron (III) citrate
C.I. NO.	—
CASR NO.	1185-57-5
ATOMIC OR MOLECULAR FORMULA	—
ATOMIC OR MOLECULAR WEIGHT	—
PROPERTIES	Light sensitive, deliquescent; insoluble in alcohol. Combustible.
PARAMETER	LIMIT
Description	Thin, transparent dark red scales or brownish red powder.
Solubility	10% solution in water is clear and bright brown.
Identification	Passes test
Iron Content (Iodometric)	20.5-22.5%
MAXIMUM LIMIT OF IMPURITIES	
Chloride (Cl)	0.25%
Sulphate (SO ₄)	0.3%
Arsenic (As)	0.0004%
Lead (Pb)	0.003%
Zinc (Zn)	0.005%
Free ferric compounds	Passes test.
Note(s) : Assay (if applicable) method mentioned.	
WARNING	IMDG Code :
Hazard statements :Not hazardous. No hazards	UN No. :
Precautionary statements	IATA :
Prevention : -----	
Response : ---	
Disposal : Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water.	
Hazard Pictogram(s) :--	

Replace date 29-May-2023