



Product Specification

cdhfinechemical.com

AMMONIUM FERROUS SULPHATE HEXAHYDRATE CRYST	
PRODUCT CODE	027166
SYNONYMS	Mohr's salt),(Ammonium iron (II) sulphate),(Ferrous ammonium sulphate)
C.I. NO.	—
CASR NO.	7783-85-9
ATOMIC OR MOLECULAR FORMULA	(NH ₄) ₂ Fe(SO ₄) ₂ .6H ₂ O
ATOMIC OR MOLECULAR WEIGHT	392.13 (NH₄)₂Fe(SO₄)₂.6H₂O
PROPERTIES	Insoluble in alcohol, decomposes at 100 - 110°C, deliquescent, affected by light.
PARAMETER	LIMIT
Description	Pale greenish blue crystals or crystalline powder.
Solubility	10% solution in freshly boiled and cooled water and dilute sulphuric acid is clear.
Minimum assay (Redox Titration)	98.5%
MAXIMUM LIMIT OF IMPURITIES	
Chloride (Cl)	0.005%
Ferric ion (Fe ³⁺)	0.05%
Lead (Pb)	0.003%
Note(s) : Assay (if applicable) method mentioned.	
WARNING Hazard statements: Not hazardous. No hazards. Precautionary statements Prevention: ----- Response: -----	IMDG Code : -- UN No. : -- IATA : --
Disposal:----- Hazard Pictogram(s) :-----	

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