

ISO 9001:2008 Co.



Rehsiff Scientific®

Manufacture & Importer of
Laboratory Fine Chemicals, Diagnostic Kit & Lab wares

AMMONIUM FERROUS SULPHATE HEXAHYDRATE CRYST

PRODUCT CODE	R01047	
SYNONYMS	Mohr's salt),(Ammonium iron (II) sulphate),(Ferrous ammonium sulphate)	
C.I. NO.	—	
CASR NO.	7783-85-9	
ATOMIC OR MOLECULAR FORMULA	$(\text{NH}_4)_2\text{Fe}(\text{SO}_4)_2 \cdot 6\text{H}_2\text{O}$	
ATOMIC OR MOLECULAR WEIGHT	392.13	$(\text{NH}_4)_2\text{Fe}(\text{SO}_4)_2 \cdot 6\text{H}_2\text{O}$
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	IMDG Code :--	
Hazard statements: Not hazardous. No hazards.	UN No. :--	
Precautionary statements	IATA :--	
Prevention: -----		
Response: -----		
Disposal: -----		
Hazard Pictogram(s) : -----		
	GHS05	GHS07

Replace Date 1 April 2023

: Regd Office, 201,MM Nagar, Ahmedabad (Gujarat)

Email: rehsiffscientific@gmail.com, www.rehsiffscientific.com

