

Department: Quality Control	Document No: LCPL/QSD/QAD/11	SOP No.: DB/SOP/QC/11-A053
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SPECIFICATION : AMMONIUM FERRIC SULPHATE DODECAHYDRATE LR

Issue date	15/05/2018	Review date	14/05/2023	Location	All Units
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PRODUCT DETAILS

1	Molecular Formula	NH ₄ Fe(SO ₄) ₂ •12H ₂ O	
2	Product code	A053	NH₄Fe(SO₄)₂ • 12H₂O
3	Molecular weight	482.19	
4	CAS No	7783-83-7	
5	Risk Statement No	36/38	
6	Safety Statement No	26-36/37	
7	UN No.	---	

PACKING DETAILS

	Product code	Pack size
1	A05310	500 g

PRODUCT SPECIFICATION

SL. No. TEST PARAMETERS

1	Description
2	Miscibility
3	Assay (iodometry)
4	Chloride (Cl)
5	Ferrous [Fe (II)]

LIMITS

Colourless to pale violet transparent crystals or crystalline powder.
 10% solution in water is bright and clear.
 between 98.0% and 101.0%
 Not more than 0.002%
 Not more than 0.002%

SAFETY SYMBOLS