



29168

Ammonium Ferric Sulphate Dodecahydrate extrapure AR, ACS, 99%

Part A

CAS : 7783-83-7

Molecular Formula : $\text{NH}_4\text{Fe}(\text{SO}_4)_2 \cdot 12\text{H}_2\text{O}$

Molecular Weight : 482.18

Specifications

Appearance (Colour)	Pale violet to almost white
Appearance (Form)	Crystals or crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear
Assay (Iodometric)	min. 99%
pH (5% aq. solution)	2.0 - 5.0
Insoluble matter	max. 0.003%
Chloride (Cl)	max. 0.0005%
Heavy Metals (Pb)	max. 0.002%
Phosphate (PO ₄)	max. 0.003%
Copper (Cu)	max. 0.001%
Potassium (K)	max. 0.002%
Sodium (Na)	max. 0.002%
Nitrate (NO ₃)	max. 0.01%
Calcium (Ca)	max. 0.001%
Zinc (Zn)	max. 0.001%
Magnesium (Mg)	max. 0.001%
Manganese (Mn)	max. 0.001%
Ferrous iron (Fe ⁺⁺)	Passes test

General Information

Storage	2 to 8°C (Refrigerate)
Shelf Life	60 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
500 Gms	28333020 (GST 18%)
Type of Packing	
500 Gms	Glass Bottle

Available Packages

500 Gms

Disclaimer

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