



78822

Manganese (II) Sulphate Monohydrate extrapure AR, ACS, ExiPlus, Multi-Compendial, 99%

Part A

CAS : 10034-96-5

Molecular Formula : $MnSO_4.H_2O$

Molecular Weight : 169.01

Specifications

ExiPlus	meets compendial specs of USP, BP, Ph.Eur
Appearance (Colour)	Pink or almost white
Appearance (Form)	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear
Assay (EDTA Titration)	min. 99%
pH (5% aq. solution)	3.5 - 5.0
Insoluble matter	max. 0.01%
Loss on ignition	10.0 - 12.0%
Chloride (Cl)	max. 0.001%
Iron (Fe)	max. 0.001%
Heavy Metals (Pb)	max. 0.001%
Copper (Cu)	max. 0.0005%
Oxidising substances	No reaction
Substances reducing Permanganate (O)	Passes test
Substances reducing Iodine (I)	max. 0.01%
Calcium (Ca)	max. 0.005%
Magnesium (Mg)	max. 0.005%
Nickel (Ni)	max. 0.02%
Potassium (K)	max. 0.01%
Sodium (Na)	max. 0.05%

General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
IMDG Identification	UN No.:3077 , IMCO Class No.:9 , Packing Group:III
HSN Code	
5 Kg	28332940 (GST 18%)
500 Gms	28332940 (GST 18%)
Type of Packing	

500 Gms

Plastic Bottle

Available Packages

500 Gms

5 Kg

Disclaimer

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