



VINIPUL INORGANICS PVT. LTD.

(Formerly Known as AKASH PUROCHEM PVT. LTD.)

Vinipul Inorganics Pvt Ltd 1/3, Kandhari Colony, 2nd Road,
Chembur (E), Mumbai - 400071, Maharashtra, India

(An ISO 9001:2015 & 14001:2015 Certified Company)

CIN NO: U24200MH1986PTCO41136

Manganese Sulphate Monohydrate



Specification No:- VIPL/SPEC/QC/MnSO4/26/01	CAS No:- 10034-96-5
Molecular formula:- MnSO4.H2O	Mol. Wt.:- 169.01
Grade:- Pure /Monohydrate	Other Name:- Manganese (II) Sulphate monohydrate

Parameters	Unit	Specified Value
Appearance	Visual observation	Crystalline powder free from any extraneous matter
Colour	Visual observation	Almost white to pale pink or pinkish
Solubility (5 g in 100 ml water)	% w/w	Soluble in water & clear solution
Identification Test	C.T.	Sulphate & Manganese test passes
Loss on heating (LOI) @450°C	% w/w	10.0 – 13.0%
Manganese (Mn)	% w/w	32.0% min
Assay as MnSO4.H2O	% w/w	98.5% min
Chloride (as Cl)	% w/w	0.02% max.

***Storage:-** Store under the roof in well closed bags/container. Do not expose to direct sunlight.