

Manganese Sulphate monohydrate

SPECIFICATION

Specification No.	VCPL /SPEC/QC/19
Grade	Pure
Molecular formula	MnSO ₄ .H ₂ O
Molecular weight	169.01
CAS No.	10034-96-5

Descriptions	Visual observations	
		Crystalline powder free from any extraneous matter
Colour	% w/v	Pinkish
Odour	% w/v	Odourless
Manganese (Mn)	% w/w	31.5% min
Assay %w/w	% w/w	98.0% min.
Solubility (5 g in 100 ml water)	% w/v	Soluble in water
pH (5% in distilled water)	% w/v	5.0 – 7.0

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

Note:- This paper is digitally signed.

