



PRODUCT INFO
& DATASHEET

MANGANESE SULPHATE MONOHYDRATE

32% Mn - Powder

Origin: China

09/2022

1/ GUARANTEED SPECIFICATIONS

	<u>Guaranteed</u>	<u>Typical/Actual</u>	<u>Methods</u>
Manganese (Mn)	min. 31.8 %	32.0	Titration
Sulphur (S)*	min. 18.6 %	18.7	Calculation*
Lead (Pb)	max. 20 mg/kg (ppm)	< 10	AAS
Arsenic (As)	max. 5 mg/kg (ppm)	< 4	AFS/Ag(DDTC)-SP
Cadmium (Cd)	max. 10 mg/kg (ppm)	< 5	AAS

REMARKS:

- 1) * Sulphur (S) result is to be calculated on the basis of the purity of Manganese Sulphate Monohydrate.
- 2) Mn, S, Pb, As and Cu are analysed for each batch/lot and shown on each COA.
- 3) The standards/methods cited are for reference only. In practice, we may choose the standards/methods that are deemed to be more appropriate.

2/ PHYSICAL PROPERTIES

Appearance	white or slightly pink powder
Screen Analysis	>95% -60 mesh (250 µm) sieve

3/ OTHER INFORMATION

Molecular Formula	MnSO ₄ .H ₂ O
Molecular weight	169.01
CAS no.	10034-96-5 (monohydrate)
EINECS no.	232-089-9

4/ APPLICATIONS

Animal feeds, fertilisers, pesticides etc.

5/ PACKING

Standard packing	25 kgs net plastic woven bag with inner liner
Optional packing	50 lb, 2000 lb, 1000 kg, 1050 kg, 1250 kg

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