

Item: MNSPOJG50L44

Manganese Sulfate Powder 31.8%, 50lb Paper Bag / 44 Bags per Pallet

Ref: PDS

**PRODUCT DATA SHEET**

Certificate Date: .NULL.

Expiration Date: .NULL.

Shelf Life: 2 YRS

MFG Batch or Lot:

<b>Synonyms:</b>	Manganous (II) Sulfate	<b>Chemical Formula:</b>	MnSO4.H2O
<b>Appearance:</b>	White to slightly pink powder 31.8%	<b>CAS Number:</b>	10034-96-5
<b>Country of Origin:</b>	China	<b>Molecular Weight:</b>	169.01
		<b>Packaging:</b>	50 lb paper bag

THE FOLLOWING VALUES HAVE BEEN PROVIDED TO CHEM ONE BY THE MANUFACTURER OF THIS PRODUCT. CALL CUSTOMER SERVICE IF YOU HAVE ANY QUESTIONS OR NEED ADDITIONAL INFO. 713-896-9966 M-F 8AM - 5PM CST.

PRODUCT MAY CAKE OVER TIME	Specifications	Typical	Analysis
Assay (MnSO4.H2O)	98.0%	min	
Manganese (Mn)	31.8%	min	
Moisture	0.05%	max	
Iron	40 ppm	max	
Lead	15 ppm	max	
Arsenic	5 ppm	max	
Cadmium	10 ppm	max	
Water Insolubles	0.05%	max	
Chloride		180 ppm	
Copper		30 ppm	
Nickel		20-400 ppm	
Cobalt		15 ppm	
Potassium		0.45%	
Mercury		0.3 ppm	
Chromium		5 ppm	
Aluminum		15 ppm	
Antimony		0.45 ppm	
Zinc		300 ppm	
Calcium		900 ppm	
Magnesium		300 ppm	
Particle Size: 95% min thru 60 mesh			
Bulk Density 2.95 g/cc			

Note: does not contain inerts (anticaking agent)

\*\*\*Not for pesticidal or medicinal use\*\*\*

\*\*\*PLEASE READ SAFETY DATA SHEET PRIOR TO HANDLING THIS PRODUCT. \*\*\*  
 \*\*\* FOR CHEMICAL EMERGENCY SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT, CALL \*\*\*  
 \*\*\* CHEMTREC, 24 HOUR (800) 424-9300 or (703) 527-3887 \*\*\*

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