



Product Specifications

PRODUCT NAME: Manganese Chloride
Crystal, ACS


CHEMICAL FORMULA: $MnCl_2 \cdot 4H_2O$

Product Code: 331500-90000
F.W.: 197.9100
CAS No: 13446-34-9
Density: 2.01

ITEM	SPECIFICATIONS
Assay ($MnCl_2 \cdot 4H_2O$)	98.0-101.0%
pH of a 5% solution at 25°C	3.5-6.0
Insoluble Matter	0.005% max.
Sulfate (SO_4)	0.005% max.
Calcium (Ca)	0.005% max.
Heavy Metals (as Pb)	5 ppm max.
Iron (Fe)	5 ppm max.
Magnesium (Mg)	0.005% max.
Potassium (K)	0.01% max.
Sodium (Na)	0.05% max.
Zinc (Zn)	0.005% max.
Date of Manufacture	Record Actual

Remarks:

The above are the specifications, ranges and limits set for this product.


Eddy Santiago
Quality Assurance Manager

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