

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Manganese chloride**
Specifications & Purity: Analytical Reagent, 99.0%
SKU #: **M112542**

Parameter	Limit Values
Sodium(Na)	0-0.05 (%)
PH (5%, water) 25 ° C	3.5-6
Iron(Fe)	0-5 (ppm)
Insoluble matter(C = 20g in 150ml H2O)	0-0.005 (%)
Zinc(Zn)	0-0.02 (%)
Water by Karl Fischer	33-39 (%)
Heavy metals(as Pb)	0-50 (ppm)
Assay(Complexometric EDTA)	98.5-101.5 (%)
Potassium(K)	0-0.01 (%)
Sulfate(SO42-)	0-0.005 (%)
Magnesium(Mg)	0-0.005 (%)
Appearance (M112542)	Faint Red to Dark Red and Pink Powder or Crystals
X-Ray Diffraction	Conforms to Structure