

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Manganese sulfate monohydrate**
Specifications & Purity: **Analytical Reagent,99%**
SKU #: **M111707**

Parameter	Limit Values
Magnesium (Mg)	0-200 (ppm)
Iron(Fe)	0-20 (ppm)
Calcium(Ca)	0-0.02 (%)
loss on ignition(700°C)	10-12 (%)
Chloride (Cl-)	0-100 (ppm)
Purity Titration by EDTA	99-100 (%)
Zinc(Zn)	0-50 (ppm)
Appearance (M111707)	White to Pale Pink Powder
Potassium permanganate reducing substances	Pass
Solubility , 1g in 13ml of water	Clear light pink solution
X-Ray Diffraction	Conforms to Structure