

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Manganese sulfate monohydrate**
Specifications & Purity: **ACS, 98.0%**
SKU #: **M111712**

Parameter	Limit Values
loss on ignition(700°C)	10-12 (%)
Calcium(Ca)	0-0.005 (%)
Heavy metal (as Pb)	0-0.002 (%)
Sodium(Na)	0-0.05 (%)
Potassium(K)	0-0.01 (%)
Magnesium(Mg)	0-0.005 (%)
Nickel(Ni)	0-0.02 (%)
Assay(Complexometric EDTA)	98-101 (%)
Zinc(Zn)	0-0.005 (%)
Chloride Content	0-0.005 (%)
Iron(Fe)	0-0.002 (%)
Insoluble matter in H ₂ O	0-0.01 (%)
Appearance (M111712)	white to light pink crystal or crystal powder
Substances reducing MnO ₄	Pass
X-Ray Diffraction	Conforms to Structure