



# Aqua Solutions, Inc.

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## SPECIFICATION SHEET

### MANGANESE SULFATE / REAGENT ACS POWDER

Product Code	M1031
Chemical Name / Grade	Manganese Sulfate / Reagent ACS Powder
Chemical Formula / CAS#	MnSO <sub>4</sub> •H <sub>2</sub> O / CAS# 10034-96-5
Appearance	Pink solid
Harmonization Code	2833.29.5100

### CHEMICAL ANALYSIS / SPECIFICATIONS

Assay	98.0 – 101.0% Minimum
Specifications	Maximum
Insoluble Matter	0.01%
Calcium (Ca)	0.005%
Magnesium (Mg)	0.005%
Chloride (Cl)	0.005%
Iron (Fe)	0.002%
Potassium (K)	0.01%
Sodium (Na)	0.05%
Nickel (Ni)	0.02%
Zinc (Zn)	0.005%
Heavy Metals (as Pb)	0.002%
Loss on Ignition	10.0 – 12. %

This product is suitable for use in applications where the grade indicated above is required.

### PREPARATION DATE (MM/DD/YY)

Original 0.0	01/02/2014: STN
Revision	

PLEASE REFER TO THE MATERIAL SAFETY DATA SHEET FOR HEALTH, SAFETY, AND REGULATORY INFORMATION ON THIS PRODUCT.