



# Aqua Solutions, Inc.

P.O. Box 70 Deer Park, TX 77536 Ph (281-479-2569)



## SPECIFICATION SHEET

### MAGNESIUM HYDROXIDE / LABORATORY GRADE POWDER

Product Code	M0261
Chemical Name / Grade	Magnesium Hydroxide / Laboratory Grade Powder
Chemical Formula / CAS#	Mg(OH) <sub>2</sub> / CAS# 1309-42-8
Appearance	White powder
Harmonization Code	2816.10.0000

### CHEMICAL ANALYSIS / SPECIFICATIONS

Assay	98.88%
Specifications	
Calcium, as CaO	0.57%
Silicon, as SiO <sub>2</sub>	0.18%
Iron, as Fe <sub>2</sub> O <sub>3</sub>	0.10%
Aluminum, as Al <sub>2</sub> O <sub>3</sub>	0.07%
Chloride, as Cl	0.18%
Sulfur, as SO <sub>3</sub>	< 0.01%
Loss on Ignition	30.77%
Passing 325 Mesh	100.0%

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

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

Original 0.0	05/11/2018: STN
Revision	

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