



Aqua Solutions, Inc.

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



SPECIFICATION SHEET

MAGNESIUM OXIDE / LABORATORY GRADE LIGHT POWDER

Product Code	M0301
Chemical Name / Grade	Magnesium Oxide / Laboratory Grade Light Powder
Chemical Formula / CAS#	MgO / CAS# 1309-48-4
Appearance	White powder
Harmonization Code	2824.90.5000

CHEMICAL ANALYSIS / SPECIFICATIONS

Assay	98.32%
Specifications	
Calcium, as CaO	0.84%
Silicon, as SiO ₂	0.28%
Iron, as Fe ₂ O ₃	0.16%
Aluminum, as Al ₂ O ₃	0.08%
Chloride, as Cl	0.32%
Sulfur, as SO ₃	< 0.01%
Loss on Ignition	0.84%
Passing 325 Mesh	99.9%

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.