

## **Aqua Solutions, Inc.**



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

| SPECIFICATION SHEET                                 |  |
|---|--|
| MAGNESIUM PERCHLORATE ANHYDROUS / REAGENT ACS GRADE |  |

| Product Code            | M0371  |  |
|-------------------------|--|--|
| Chemical Name / Grade   | Magnesium Perchlorate Anhy. Reagent ACS Grade        |  |
| Chemical Formula / CAS# | Mg(ClO <sub>4</sub> ) <sub>2</sub> / CAS# 10034-81-8 |  |
| Appearance              | White powder   |  |
| Harmonization Code      | 2829. 90.6100  |  |
|                         |  |  |

## **CHEMICAL ANALYSIS / SPECIFICATIONS**

| Specifications                      | Maximum     |
|-------------------------------------|-------------|
| Titrable Free Acid                  | 0.005 meq/g |
| Titrable Base                       | 0.025 meq/g |
| Loss on Drying                      | 8%          |
| Suitability for moisture absorption | Passes test |

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

| PREPARATION DA | ΓΕ (MM/DD/YY)   |  |
|----------------|-----------------|--|
| Original 0.0   | 01/08/2014: STN |  |
| Revision       |                 |  |

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