



Aqua Solutions, Inc.

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



SPECIFICATION SHEET

MAGNESIUM SULFATE / LAB GR CRYSTAL

| | |
|-------------------------|---|
| Product Code | M0394 |
| Chemical Name / Grade | Magnesium Sulfate / Lab Gr Crystal |
| Chemical Formula / CAS# | MgSO ₄ (H ₂ O) ₇ / CAS# 10034-99-8 |
| Appearance | White granular crystals |
| Country of Origin | Germany |
| Harmonization Code | 2833.21.0000 |

CHEMICAL ANALYSIS / SPECIFICATIONS

| Assay | 99.0% Min |
|--------------------|-------------|
| Specifications | Min / Max |
| MgSO ₄ | 48.0 % Min |
| Ignition Loss | 52.0 % Max |
| Chloride (Cl) | 0.020 % Max |
| Calcium (Ca) | 0.010 % Max |
| Sodium | 0.012 % Max |
| Potassium | 0.300 % Max |
| Iron | 1 ppm Max |
| Water-insolubles | 0.010 % Max |
| Heavy metals as Pb | 5 ppm Max |

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

PREPARATION DATE (MM/DD/YY)

| | |
|--------------|-----------------|
| Original 0.0 | 05/04/2016: STN |
| Revision | |

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