



# American International Chemical, Inc.

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## SPECIFICATION SHEET

### MAGNESIUM SULFATE ANHYDROUS USP

| Code No. | SCN No. | CAS No.   | Effective Date | Product Manager | Rev. No. | Approved By |
|----------|---------|-----------|----------------|-----------------|----------|-------------|
| MSAPUP   | 2750    | 7487-88-9 | August 7, 2008 | RVK             | No. 2    | KSG         |

|                         |              |
|-------------------------|--------------|
| <b>CHARACTERISTICS:</b> | White powder |
|-------------------------|--------------|

|                        |                          |                    |
|------------------------|--------------------------|--------------------|
| <b>SPECIFICATIONS:</b> | Assay (ignited basis)    | 99.0-100.5%        |
|                        | pH (5% solution at 25°C) | 5.0-9.2            |
|                        | Heavy metals             | 0.001% max         |
|                        | Chloride                 | 0.014% max         |
|                        | Iron                     | 20 ppm max         |
|                        | Loss on drying           | 2.0% max           |
|                        | Selenium                 | 30 ppm max         |
|                        | Residual solvents        | Meets requirements |
| Identification         | To pass tests            |                    |

|                         |                |
|-------------------------|----------------|
| <b>STOCKING POINTS:</b> | Holtsville, NY |
|-------------------------|----------------|

|                   |                                   |
|-------------------|-----------------------------------|
| <b>PACKAGING:</b> | 250 lb fiber drum with poly liner |
|-------------------|-----------------------------------|

|                      |   |
|----------------------|---|
| <b>APPLICATIONS:</b> | Magnesium source in nutritional supplements |
|----------------------|---|

|               |                         |
|---------------|-------------------------|
| <b>OTHER:</b> | Kosher certified: KOF-K |
|---------------|-------------------------|