

## Technical Data Sheet

|                                          |                                       |              |                   |
|------------------------------------------|---------------------------------------|--------------|-------------------|
| <b>Product Name</b>                      | <b>Magnesium Carbonate Heavy P.G.</b> |              |                   |
| <b>Product #</b>                         | <b>KS-01833</b>                       | <b>CAS #</b> | <b>39409-82-0</b> |
| Ph. Eur., USP.                           |                                       |              |                   |
| <b>Specifications</b>                    |                                       |              |                   |
| Assay (Titration EDTA 0.1M)              | 40.0-46.0%                            |              |                   |
| Density                                  | Passes test                           |              |                   |
| Appearance                               | Colorless or white powder             |              |                   |
| Soluble Salts                            | ≤ 1.0%                                |              |                   |
| Substances Insoluble in Acid             | ≤ 0.05%                               |              |                   |
| Arsenic                                  | ≤ 4.5ppm                              |              |                   |
| Calcium (Ca)                             | ≤ 0.50%                               |              |                   |
| Iron (Fe)                                | ≤ 200ppm                              |              |                   |
| Chloride (Cl)                            | ≤ 0.10%                               |              |                   |
| Sulphate as MgSO <sub>4</sub>            | ≤ 0.25%                               |              |                   |
| Residual Solvents                        | As reported                           |              |                   |
| Identification A                         | Positive for Mg                       |              |                   |
| Identification B                         | Positive for CO <sub>3</sub>          |              |                   |
| Sodium Carbonate                         | ≤ 0.40%                               |              |                   |
| Sieve Analysis<br>ASTM E11 no 200 (75um) | 0.02%                                 |              |                   |

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