

## TECHNICAL INFORMATION

### WESTCO MH-110 Magnesium Hydroxide

#### Specifications

|                                                  |          |
|--------------------------------------------------|----------|
| *Magnesium Hydroxide, Mg(OH) <sub>2</sub> , %    | 98.0 min |
| *MgO, %                                          | 67.7 min |
| *Calcium as CaO, %                               | 0.70 max |
| *Silica, as SiO <sub>2</sub> , %                 | 0.35 max |
| *Iron, as Fe <sub>2</sub> O <sub>3</sub> , %     | 0.20 max |
| *Aluminum, as Al <sub>2</sub> O <sub>3</sub> , % | 0.15 max |
| *Chlorine, as Cl, %                              | 0.35 max |
| *Sulfur, as SO <sub>3</sub> , %                  | 0.25 max |
| *Loss on Ignition, %                             | 29.5 min |
| *Surface Area, m <sup>2</sup> /g                 | 8 – 14   |
| *Free Moisture, %                                | 2.0 max  |
| *% Passing 325 mesh sieve                        | 99.0 min |
| *Median Particle Size, microns                   | 2 – 7    |

#### Typical Properties

|                                          |       |
|------------------------------------------|-------|
| *Loose Bulk Density, lb/ft <sup>3</sup>  | 21.00 |
| *Tapped Bulk Density, lb/ft <sup>3</sup> | 36.00 |

\*Actual data will be reported on Certificate of Analysis

7/05