



## Unical L (Savage)

### CHEMICAL ANALYSIS

| <u>ELEMENT</u>                         | <u>TYPICAL</u>      |
|--|---------------------|
| Calcium Carbonate (CaCO <sub>3</sub> ) | 96.75%              |
| Calcium (Ca)                           | 38.70% (38.00% min) |
| Magnesium (Mg)                         | 0.757%              |
| Silica (SiO <sub>2</sub> )             | 1.45%               |
| Iron (Fe)                              | 0.186%              |
| Sodium (Na)                            | 0.009%              |
| Potassium (K)                          | 0.022%              |
| Sulfur (S)                             | 0.955%              |
| Manganese (Mn)                         | 0.034%              |
| Phosphorous (P)                        | 0.002%              |
| Chloride (Cl)                          | 0.008%              |
| Aluminum (Al)                          | 266 ppm             |
| Lead (Pb)                              | <5 ppm              |
| Arsenic (As)                           | <5 ppm              |
| Nickel (Ni)                            | <5 ppm              |
| Mercury (Hg)                           | <0.050ppm           |

### SCREEN ANALYSIS

| <u>U.S. Screen</u> | <u>% Passing</u> | <u>Average Particle Size</u> |         |
|--------------------|------------------|------------------------------|---------|
| 12                 | 98.0             |                              |         |
| 14                 | 81.4             | Microns                      | 1178.44 |
| 16                 | 51.6             |                              |         |
| 18                 | 27.0             |                              |         |
| 25                 | 6.1              |                              |         |
| 35                 | 2.0              |                              |         |
| 40                 | 1.4              |                              |         |

### Bulk Density

|        |                       |
|--------|-----------------------|
| Loose  | 88 lb/ft <sup>3</sup> |
| Packed | 96 lb/ft <sup>3</sup> |