



Unical F (Savage)

CHEMICAL ANALYSIS

| <u>ELEMENT</u> | <u>TYPICAL</u> |
|--|---------------------|
| Calcium Carbonate (CaCO ₃) | 97.28% |
| Calcium (Ca) | 38.91% (38.00% min) |
| Magnesium (Mg) | 0.757% |
| Silica (SiO ₂) | 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> | |
|--------------------|------------------|------------------------------|---------|
| 6 | 91.7 | | |
| 8 | 53.7 | Microns | 2282.18 |
| 10 | 35.7 | | |
| 12 | 21.6 | | |
| 16 | 5.3 | | |

Bulk Density

| | |
|--------|-----------------------|
| Loose | 87 lb/ft ³ |
| Packed | 94 lb/ft ³ |