

## Unical M (Savage)

### Chemical Analysis:

<u>Element</u>	<u>Typical</u>
Calcium Carbonate (CaCO <sub>3</sub> )	96.80%
Calcium (Ca)	38.72% (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)	< 0.050 ppm

### Screen Analysis:

<u>U.S. Screen</u>	<u>% Passing</u>	<u>Average Particle Size</u>	
16	95.5	Microns	678.98
18	85.6		
20	71.3		
25	54.3		
35	26.0		
40	17.2		
45	11.0		
50	7.5		
		<u>Bulk Density</u>	
		Loose	90 lb/ft <sup>3</sup>
		Packed	100 lb/ft <sup>3</sup>