

CERTIFICATE OF ANALYSIS

CALCIUM SULFATE

Typical Chemical and Physical Analysis

	Regular Grind	Coarse Grind
CaSO4 2H2O	94.6%	91.83%
CaSO4	1.99%	1.87%
CaCO3 MgCO3	1.62%	3.66%
SiO2, etc.	1.50%	1.47%
CaCO3	-	0.90%
Free H2O	0.13%	0.08%
As (Arsenic)	0.7 ppm	0.3 ppm
F (Fluorine)	6.0 ppm	51.0 ppm
Sn (Tin)	0.2 ppm	0.2 ppm
Pb (Lead)	10.0 ppm	1.6 ppm
Equivalent in	17.1%	16.7%
elemental sulfur	Minimum	Minimum
Equivalent in	21.4%	20.3%
elemental calcium	Minimum	Minimum
Through 10 mesh	100%	100%
Through 20 mesh	100%	99%
Through 100 mesh	90%	20%
Bulk Density		
(lbs. per cu. ft.)	55-60	70-75