

# CHARLES B. CHRYSTAL CO., INC

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INDUSTRIAL MINERALS SINCE 1897

## CALCIUM SULFATE NATURAL ANHYDRITE

White CaSO<sub>4</sub> for use in the industrial markets. This item is the naturally occurring anhydrite ore pulverized for manufacturing the crystalline water creating CaSO<sub>4</sub>. It has more calcium and more sulfur per unit weight due to its lack of crystalline water.

### CHEMICAL ANALYSIS WT%, DRY BASIS:

Silicon Dioxide, SiO <sub>2</sub>	0.70%
Aluminum Oxide, Al <sub>2</sub> O <sub>3</sub>	0.03%
Iron Oxide, Fe <sub>2</sub> O <sub>3</sub>	less than 0.01%
<b>Total (SiO<sub>2</sub>, Al<sub>2</sub>O<sub>3</sub>, Fe<sub>2</sub>O<sub>3</sub>)</b>	<b>0.73%</b>
Calcium Oxide, CaO	38.24%
Magnesium Oxide, MgO	0.65%
Sodium Oxide, Na <sub>2</sub> O	0.01%
Potassium Oxide, K <sub>2</sub> O	0.01%
Titanium Dioxide, TiO <sub>2</sub>	0.01%
Manganese Dioxide, MnO <sub>2</sub>	less than 0.01%
Phosphorus Pentoxide, P <sub>2</sub> O <sub>5</sub>	0.01%
Strontium Oxide, SrO	0.08%
Barium Oxide, BaO	0.01%
Sulfur Trioxide, SO <sub>3</sub>	58.97%
Combined Water	0.42%
Loss on Ignition, @1000 C	0.86%
<b>Total</b>	<b>100.00%</b>
Free Moisture, as Received	0.02%

**PARTICLE SIZE:** Through 200 mesh 99.5% Min

**PACKING:** 100 lb or 50 lb multiwall paper bags

**ORIGIN:** USA