

CHARLES B. CHRYSTAL CO., INC

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INDUSTRIAL MINERALS SINCE 1897

CALCIUM SULFATE ANHYDROUS SNOW WHITE FILLER USP

Very white CaSO₄ for use in the food and pharmaceutical industries. This item is terra alba (CaSO₄-2 H₂O) calcined to irreversibly remove the crystalline water creating CaSO₄. It has more calcium per unit weight than terra alba. Certified to meet all USP Standards.

CHEMICAL PROPERTIES:

Loss on ignition	0.33%
CaSO ₄ assay	99.0 % guaranteed
Oxides	0.31%
Silica & Insolubles	0.13%
Iron	100. ppm max
Heavy Metals	10. ppm max
pH in 10% slurry	10.4

PHYSICAL PROPERTIES:

Brightness	93.1
Specific Gravity	2.96
Bulk Density Loose	45.5 lb / ft ³
Bulk Density Packed	52.2 lb / ft ³
Bulking	.0406 gal / lb
Oil Absorption	26.5 cc / 100 gr
Through 325 mesh	97.%
Average Particle Size	7. micron

PACKING: 100 lb or 50 lb multiwall paper bags

ORIGIN: USA