



PRODUCT DATA SHEET

Valu-Fil® Coarse Grind Calcium Sulfate Dihydrate

CaSO₄2H₂O Molecular Weight: 172.17

Typical Chemical Properties		Description
CaSO ₄ 2H ₂ O	94.47	<p>Valu-Fil®, the ACG brand of Calcium Sulfate, is a high purity, soft white dihydrate form of gypsum with a specific gravity of 2.32, a typical pH of 7.5, Mohs hardness of 2.0 and combined moisture content of 20 percent (approx.).</p> <p>A Macro mineral source for pet food and animal feed. ACG Materials feed grade Calcium Sulfate dihydrate is an excellent source of the minerals calcium (22.6%) and sulfur (18.1%). Useful for skeletal growth, milk production and improved eggshell quality. Valu-Fil can be used in a number of pet food and animal feed applications, but can be specifically utilized at various proportions in cat, dog and cattle feed.</p>
CaSO ₄	2.76	
Ca	22.6	
S	18.1	
MgCO ₃	0.38	
SiO	0.14	
Fe ₂ O ₃	0.03	
Al ₂ O ₃	0.05	
Combined Moisture	18.6	
Typical Physical Properties		<p>Packaging Options</p> <p>Valu-Fil® Coarse Grind is packaged in industry standard 50 lb. bags, palletized and stretch wrapped on 3000 lb. pallets. It is also available in Super Sacks and in bulk.</p>
Specific Gravity	2.32	
Mohs Hardness	2.0	
pH	7.5	
Free Water (%)	0.04	
Typical Particle Size Distribution		
% Passed by 10 Mesh	100%	
% Passed by 100 Mesh	30%	
<ul style="list-style-type: none"> • <i>Certificate of analysis and MSDS available upon request</i> 		



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Transportation Logistics

ACG Materials has the ability to provide full traffic and distribution services to coordinate logistical activities involving product delivery in accordance with customer requirements which include FOB and delivered price billing.

Product Quality

ACG Materials is vertically integrated in order to be in complete control of all materials and processes responsible for the production of our products. To be sure consistency is maintained; we continuously sample and analyze Valu-Fil® Coarse Grind for purity, moisture, and particle size. A certificate of analysis is available upon request for each lot produced.

Customer Service

At ACG Materials, we have had a long and successful tradition of service as a supplier of Calcium sulfate to a diversity of industries, attesting to both our desire and ability to meet the needs of our customers. Our processing and grinding facilities offer easy access by either rail or truck.