

CB MINERALS

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INDUSTRIAL MINERALS SINCE 1897

CALCIUM CARBONATE GCC PHARMACEUTICAL GRADE 8107

This is the highest quality GCC with low lead and suitable for Pharmaceutical tablets. It meets all the pharmaceutical standards including the strict California trace Lead requirement

CHEMICAL ANALYSIS:

CaCO ₃	99.0%
MgCO ₃	0.20%
Al ₂ O ₃	0.065
SiO ₂	Less than 0.1%
Lead	Less than 0.80 ppm
Arsenic	Less than 0.2 ppm
Heavy Metals	Less than 20 ppm
Fluoride	Less than 50 ppm

PHYSICAL SPECIFICATIONS:

Specific Gravity	2.71
Refractive Index	1.65
Moisture %	Less than 0.3
pH	9.5
LOI @ 1050 degrees C	44.0
Asbestos	nil
Median Particle Size (microns)	4.5-6.0
@ 90% finer than	20 micron by Sedigraph
@ 10% finer than	1.8 micron by Sedigraph
Dry Brightness - Photovolt Hunter L	92+
Oil Absorption (ASTM D 281)	15
Loose Bulk Density: (lbs/ft ³)	36
Tapped Density: (lbs/ft ³)	87
Hegman Fineness ASTM D 1210	3

PACKING:

50 Lb. Paper Bags

ORIGIN:

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