

CHARLES B. CRYSTAL CO., INC

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INDUSTRIAL MINERALS SINCE 1897

GRANULATED CALCIUM CARBONATE FCC GRADE

This FOOD CHEMICAL CODEX material is granulated from naturally occurring limestone without the use of additives. It is an entirely pure material suitable for direct compression tablet manufacturing.

CHEMICAL ANALYSIS:

CaCO ₃	95%
MgCO ₃	1-5%
Al ₂ O ₃	0.25-0.50%
Fe ₂ O ₃	0.04-0.10%

PHYSICAL SPECIFICATIONS:

CaCO ₃	94.0%
Acid Insoluble	2.5%
Arsenic	3 ppm max
Fluoride	0.005%
Pb (Lead)	3 ppm max
Heavy Metals (as Pb)	0.004% max
Loss on Drying	2.0% max
Magnesium & Alkali Salts	3.5% max
Mercury	0.5 ppm max

PHYSICAL ANALYSIS:

Color	White
Particle Size	30 to 100 mesh
Apparent Density	1.15 gr/ml
Approx. Void Fraction	38% of granule

PACKING:

100 kilo fiber drums with plastic liners and non-removable ties

ORIGIN:

USA