

# CHARLES B. CHRYSTAL CO., INC

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INDUSTRIAL MINERALS SINCE 1897

## GRANULATED CALCIUM CARBONATE USP GRADE

This USP material is granulated from high quality PCC powders without the use of additives. It is an entirely pure material suitable for making direct compression tablet manufacturing. Lot numbers and C of A available on all packages

### CHEMICAL ANALYSIS:

CaCO <sub>3</sub>	98% Min (dried 200 degrees C 4 hours)
Magnesium & Alkali Salts	1.0% Max
Fluoride	40 ppm Max
Heavy Metals	30 ppm Max
Lead	10 ppm Max
Arsenic	3 ppm Max
Hg	0.5 ppm Max
Iron	0.1% Max
Barium	Negative

### 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  
25 kilo paper bags on pallets

**ORIGIN:** USA