



Cal-Carb[®] 4457
Product Information
609792 - 50# Bags

September 2007

Product Description: Cal-Carb 4457 is an excipient granulation prepared from Calcium Carbonate USP and Pregelatinized Starch. This ingredient compendial information is on the Certificate of Analysis (COA). It is designed as a direct compression vehicle for use in conventional tablets. It is a white to off-white, free-flowing granulation having excellent compression properties.

Ingredients: Calcium Carbonate and Pregelatinized Starch

Microbiological: Meets requirements.

Chemical and Physical Specifications:

Identification: Passes
Loss on Drying: 1.0% Maximum
Calcium Assay (ODB): 35.9 - 36.8% (calculated)
Calcium Carbonate (ODB): 89.7 - 92.0%
Bulk Density - Loose: 0.9 - 1.3 g/ml
Bulk Density - Packed: 1.0 - 1.5 g/ml
Particle Size: 7.0% Maximum on a 20 Mesh USS Sieve
25.0% Maximum through a 200 Mesh USS Sieve

Storage: Store in tightly sealed containers in a dry place, away from direct sunlight at 50-80F (10-27C). Avoid freezing, excessive heat and high humidity.

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