

American Elements Calcium Carbonate Nanoparticles

Category: Ceramic

Material Notes:

General DescriptionCalcium Carbonate (CaCO3) Nanoparticles, nanodots or nanopowder are spherical high surface area particles.

Nanoscale Calcium Carbonate Particles are typically 10 - 80 nanometers (nm) with specific surface area (SSA) in the 30 - 60 m 2 /g range.

Nano Calcium Carbonate Particles are also available in passivated and Ultra high purity and high purity and coated and dispersed forms.

Research into applications for Calcium carbonate nanocrystals has focused on use in drug delivery by loading them with hydrophilic protein drugs and for their potential imaging, biomedical and bioscience properties and for use in coatings, plastics, nanowire, and in alloy and catalyst applications.

Order this product through the following link:

http://www.lookpolymers.com/polymer_American-Elements-Calcium-Carbonate-Nanoparticles.php

Physical Properties	Metric	English	Comments
Particle Size	0.010 - 0.080 μm	0.010 - 0.080 μm	
Specific Surface Area	30 - 60 m²/g	30 - 60 m²/g	
Molecular Weight	100.09 g/mol	100.09 g/mol	

Descriptive Properties	Value	Comments
Appearance	White Powder	

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