



Calcium Carbonate, Powder

BAKER ANALYZED[®] A.C.S. Reagent
Low in Alkalies

Product No. 1294
Lot No. L07626
Release Date 03/19/2012

Certificate of Analysis

TEST	SPECIFICATION	RESULT
Exceeds A.C.S. Specifications		
Assay (CaCO ₃) (dried basis)	99.0 % min.	100.0 %
Insoluble in Dilute HCl	0.01 % max.	0.007 %
Ammonium (NH ₄)	0.003 % max.	0.003 %
Chloride (Cl)	0.001 % max.	< 0.001 %
Fluoride (F)	0.0015 % max.	< 0.0005 %
Sulfate (SO ₄)	0.005 % max.	< 0.005 %
Barium (Ba)	0.01 % max.	< 0.01 %
Heavy Metals (as Pb)	0.001 % max.	0.001 %
Iron (Fe)	0.002 % max.	< 0.001 %
Magnesium (Mg)	0.01 % max.	0.002 %
Potassium (K)	0.01 % max.	< 0.001 %
Sodium (Na)	0.01 % max.	< 0.001 %
Strontium (Sr)	0.1 % max.	< 0.1 %
Average Particle Diameter, um (APD)	Information Only	33.0
Specific Surface Area, m ² /g	Information Only	2.6
Bulk Density (g/cc)	Information Only	0.6
Mesh (Wet Screen Analysis):		
On U.S. No. 325 Sieve	Information Only %	< 1 %
For Laboratory, Research or Manufacturing Use		
Country of Origin: USA		



Phillipsburg, NJ 9001.2008, 14001.2004
Paris, KY 9001.2008
Mexico City, Mexico 9001.2008
Deventer, The Netherlands 9001.2008, 14001.2004, 13485.2003
Selangor, Malaysia 9001.2008
Panaji, India 9001.2008
Gliwice, Poland 9001.2008, 17025.2005

Richard M. Siberski
Richard M. Siberski
Global Director of Quality Assurance

For questions on this Certificate of Analysis please contact Technical Services at 855-282-6867 or 610-573-2600

Avantor[™] Performance Materials, Inc.

3477 Corporate Parkway • Suite #200 • Center Valley, PA 18034 • U.S.A. • Phone: 610.573.2600 • Fax: 610.573.2610