



Barium Carbonate, Powder

BAKER ANALYZED[®] A.C.S. Reagent

Product No. 0950

Lot No. L06594

Release Date 03/20/2012

Certificate of Analysis

TEST	SPECIFICATION	RESULT
Exceeds A.C.S. Specifications		
Assay (BaCO ₃) (by acidimetry)	99.0 - 101.0 %	99.9 %
Insoluble in Dilute HCl	0.015 % max.	< 0.002 %
Chloride (Cl)	0.002 % max.	0.002 %
Water-Soluble Titrable Base, meq/g	0.002 max.	0.002
Oxidizing Substances (as NO ₃)	0.005 % max.	0.005 %
Sulfide (S)	0.001 % max.	0.0005 %
Calcium (Ca)	0.05 % max.	< 0.01 %
Heavy Metals (as Pb)	0.001 % max.	0.001 %
Iron (Fe)	0.002 % max.	< 0.001 %
Potassium (K)	0.005 % max.	< 0.0005 %
Sodium (Na)	0.01 % max.	< 0.001 %
Strontium (Sr)	0.7 % max.	0.05 %
Average Particle Diameter, um (APD)	5 max.	1
Specific Surface Area, m ² /g	Information Only	2.0
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: ITALY		



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

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

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