



Barium Hydroxide, 8-Hydrate, Crystal

BAKER ANALYZED[®] A.C.S. Reagent

Product No. 1006

Lot No. L14635

Release Date 04/13/2012

Certificate of Analysis

TEST	SPECIFICATION	RESULT
Meets A.C.S. Specifications		
Meets Reagent Specifications for testing USP/NF monographs		
Assay (Ba(OH) ₂ ·8H ₂ O)	98.0 % min.	99.6 %
Carbonate (as BaCO ₃)	2.0 % max.	0.5 %
Insoluble in Dilute HCl	0.01 % max.	< 0.002 %
Chloride (Cl)	0.001 % max.	< 0.0005 %
Sulfide (S)	Passes Test	Passes Test
Calcium (Ca)	0.05 % max.	0.02 %
Iron (Fe)	0.001 % max.	0.001 %
Potassium (K)	0.01 % max.	< 0.001 %
Sodium (Na)	0.01 % max.	0.002 %
Strontium (Sr)	0.8 % max.	0.2 %
Trace Impurities (in ppm):		
Heavy Metals (as Pb)	5 max.	< 3
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
 Global Director of Quality Assurance

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