



# Sodium Carbonate, Anhydrous, Powder

BAKER ANALYZED<sup>®</sup> A.C.S. Reagent

Product No. 3602

Lot No. L09349

Release Date 03/14/2012

## Certificate of Analysis

TEST	SPECIFICATION	RESULT
Meets A.C.S. Specifications		
Meets Reagent Specifications for testing USP/NF monographs		
Assay (Na <sub>2</sub> CO <sub>3</sub> ) (dried basis)(by acidimetry)	99.5 % min.	100.1 %
Insoluble Matter	0.01 % max.	< 0.002 %
Loss on Heating at 285°C	1.0 % max.	< 0.1 %
Chloride (Cl)	0.001 % max.	< 0.0005 %
Phosphate (PO <sub>4</sub> )	0.001 % max.	< 0.0005 %
Silica (SiO <sub>2</sub> )	0.005 % max.	< 0.005 %
Sulfur Compounds (as SO <sub>4</sub> )	0.003 % max.	< 0.003 %
Calcium (Ca)	0.03 % max.	0.005 %
Magnesium (Mg)	0.005 % max.	0.004 %
Potassium (K)	0.005 % max.	0.0009 %
<b>Trace Impurities (in ppm):</b>		
Heavy Metals (as Pb)	5 max.	< 3
Iron (Fe)	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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