

Sodium Carbonate, Anhydrous, Granular  
BAKER ANALYZED® A.C.S. Reagent



Material No.: 3604-01  
Batch No.: 0000204341  
Manufactured Date: 2017/09/01  
Retest Date: 2024/08/30  
Revision No: 1

## Certificate of Analysis

Meets ACS Reagent Chemical Requirements,

Test	Specification	Result
Assay (Na <sub>2</sub> CO <sub>3</sub> ) (dried basis)(by acidimetry)	>= 99.5 %	100.0
Insoluble Matter	<= 0.01 %	0.01
Loss on Heating at 285°C	<= 1.0 %	< 1.0
ACS – Chloride (Cl)	<= 0.001 %	< 0.001
Phosphate (PO <sub>4</sub> )	<= 0.001 %	< 0.001
Silica (SiO <sub>2</sub> )	<= 0.005 %	< 0.005
Sulfur Compounds (as SO <sub>4</sub> )	<= 0.003 %	< 0.003
Calcium (Ca)	<= 0.03 %	< 0.03
Magnesium (Mg)	<= 0.005 %	< 0.005
Potassium (K)	<= 0.005 %	< 0.005
Trace Impurities – ACS – Heavy Metals (as Pb)	<= 5 ppm	< 5
Trace Impurities – Iron (Fe)	<= 5 ppm	< 5

For Laboratory, Research or Manufacturing Use  
Meets Reagent Specifications for testing USP/NF monographs

Country of Origin: US  
Packaging Site: Paris Mfg Ctr & DC



Phillipsburg, NJ 9001:2015, FSSC 22000  
Paris, KY 9001:2008  
Mexico City, Mexico 9001:2008  
Gliwice, Poland 9001:2008  
Selangor, Malaysia 9001:2008  
Dehradun, India 9001:2015, 14001:2015, 13485:2016  
Mumbai, India 9001:2015  
Panoli, India 9001:2015

Jamie Ethier  
Vice President Global Quality

For questions on this Certificate of Analysis please contact Technical Services at 855.282.6867 or +1.610.573.2600  
Avantor Performance Materials, LLC.

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