

Acetic Acid, Glacial  
 BAKER ANALYZED® A.C.S. Reagent  
 (Aldehyde Free)  
 (Suitable for Cholesterol Determination)



Material No.: 9511-05  
 Batch No.: 0000195188  
 Manufactured Date: 2018/02/01  
 Expiration Date: 2022/01/31  
 Revision No: 1

## Certificate of Analysis

Meets ACS Reagent Chemical Requirements,

Test	Specification	Result
ACS – Assay (by GC, corrected for water)	>= 99.7 %	100.0
ACS – Color (APHA)	<= 10	5
Dilution Test	Passes Test	PT
ACS – Residue after Evaporation	<= 0.001 %	< 0.001
ACS – Acetic Anhydride ((CH <sub>3</sub> CO) <sub>2</sub> O)	<= 0.01 %	< 0.01
ACS – Chloride (Cl)	<= 1 ppm	< 1
ACS – Sulfate (SO <sub>4</sub> )	<= 1 ppm	< 1
ACS – Substances Reducing Dichromate	Passes Test	PT
ACS – Substances Reducing Permanganate	Passes Test	PT
ACS – Titrable Base (meq/g)	<= 0.0004	0.0002
ACS – Suitability for Cholesterol Determination	Passes Test	PT
ACS – Acetaldehyde	<= 0.005 %	< 0.005
Trace Impurities – ACS – Heavy Metals (as Pb)	<= 0.5 ppm	< 0.1
Trace Impurities – ACS – Iron (Fe)	<= 0.200 ppm	0.003

For Laboratory, Research or Manufacturing Use

Storage Conditions: IMPORTANT: Material will freeze if stored below 17 °C (63°F).  
 Country of Origin: US  
 Packaging Site: Phillipsburg Mfg Ctr & DC



Phillipsburg, NJ 9001:2008, 14001:2004, FSSC 22000  
 Paris, KY 9001:2008  
 Mexico City, Mexico 9001:2008  
 Deventer, The Netherlands 9001:2008, 14001:2004, 13485:2003  
 Gliwice, Poland 9001:2008, 13485:2012  
 Selangor, Malaysia 9001:2008  
 Dehradun, India, 9001:2008, 14001:2004, 13485:2003  
 Mumbai, India, 9001:2008  
 Panoli, India 9001:2008

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For questions on this Certificate of Analysis please contact Technical Services at 855.282.6867 or +1.610.573.2600  
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