

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



Material No.: 9511-05  
Batch No.: 0000024440  
Manufactured Date: 2012/11/02  
Expiration Date: 2016/11/01

## Certificate of Analysis

Meets ACS Reagent Chemical Requirements,

Test	Specification	Result
ACS - Assay (by GC, corrected for water)	$\geq 99.7\%$	100.0
ACS - Color (APHA)	$\leq 10$	5
Dilution Test	Passes Test	PT
ACS - Residue after Evaporation	$\leq 0.001\%$	$< 0.001$
ACS - Acetic Anhydride ((CH <sub>3</sub> CO) <sub>2</sub> O)	$\leq 0.01\%$	$< 0.01$
ACS - Chloride (Cl)	$\leq 1$ ppm	$< 1$
ACS - Sulfate (SO <sub>4</sub> )	$\leq 1$ ppm	$< 1$
ACS - Substances Reducing Dichromate	Passes Test	PT
ACS - Substances Reducing Permanganate	Passes Test	PT
ACS - Titrable Base (meq/g)	$\leq 0.0004$	$< 0.0004$
ACS - Suitability for Cholesterol Determination	Passes Test	PT
ACS - Acetaldehyde	$\leq 0.005\%$	$< 0.005$
Trace Impurities - ACS - Heavy Metals (as Pb)	$\leq 0.5$ ppm	$< 0.5$
Trace Impurities - ACS - Iron (Fe)	$\leq 0.200$ ppm	0.004

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: Paris Mfg Ctr & DC



Phillipsburg, NJ 9001:2008, 14001:2004  
Paris, KY 9001:2008  
Mexico City, Mexico 9001:2008  
Deventer, The Netherlands 9001:2008, 14001:2004, 13485:2003  
Gliwice, Poland 9001:2008, 17025:2005  
Selangor, Malaysia 9001:2008  
Dehradun, India, 9001:2008, 14001:2004, 13485:2003  
Mumbai, India, 9001:2008, 17025:2005  
Panoli, India 9001:2008

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Global Director of Quality Assurance

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