

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



Material No.: 9511-05
Batch No.: 0000044452
Manufactured Date: 2013/04/19
Expiration Date: 2017/04/18

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)	≤ 10	5
Dilution Test	Passes Test	PT
ACS - Residue after Evaporation	$\leq 0.001\%$	< 0.001
ACS - Acetic Anhydride ((CH ₃ CO) ₂ O)	$\leq 0.01\%$	< 0.01
ACS - Chloride (Cl)	≤ 1 ppm	< 1
ACS - Sulfate (SO ₄)	≤ 1 ppm	< 1
ACS - Substances Reducing Dichromate	Passes Test	PT
ACS - Substances Reducing Permanganate	Passes Test	PT
ACS - Titrable Base (meq/g)	≤ 0.0004	< 0.0004
ACS - Suitability for Cholesterol Determination	Passes Test	PT
ACS - Acetaldehyde	$\leq 0.005\%$	< 0.005
Trace Impurities - ACS - Heavy Metals (as Pb)	≤ 0.5 ppm	< 0.5
Trace Impurities - ACS - Iron (Fe)	≤ 0.200 ppm	0.047

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

Richard M Siberski
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
Avantor™ Performance Materials Inc.

3477 Corporate Parkway, Suite #200, Center Valley, PA 18034. U.S.A. Phone: 610.573.2600 . Fax: 610.573.2610