

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



Material No.: 9511-05
Batch No.: 0000118858
Manufactured Date: 2015/07/13
Expiration Date: 2019/07/12

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 ₃ CO) ₂ O)	<= 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	0.0002
ACS – Suitability for Cholesterol Determination	Passes Test	PT
ACS – Acetaldehyde	<= 0.005 %	< 0.005
Trace Impurities – ACS – Heavy Metals (as Pb)	<= 0.5 ppm	< 0.5
Trace Impurities – ACS – Iron (Fe)	<= 0.200 ppm	< 0.200

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
Selangor, Malaysia 9001:2008
Dehradun, India, 9001:2008, 14001:2004, 13485:2003
Mumbai, India, 9001:2008, 17025:2005
Panoli, India 9001:2008

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 Inc.

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