

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



Material No.: 9511-05
Batch No.: 0000104364
Manufactured Date: 2015/01/20
Expiration Date: 2019/01/19

Certificate of Analysis

Meets ACS Reagent Chemical Requirements,

Test	Specification	Result
ACS – Assay (by GC, corrected for water)	$\geq 99.7 \%$	99.9
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)	$\leq 1 \text{ ppm}$	< 1
ACS – Sulfate (SO ₄)	$\leq 1 \text{ ppm}$	< 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)	$\leq 0.5 \text{ ppm}$	< 0.5
Trace Impurities – ACS – Iron (Fe)	$\leq 0.200 \text{ ppm}$	< 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: Paris 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, 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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Vice President Global Quality

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