

Acetic Anhydride  
BAKER ANALYZED® A.C.S. Reagent



Material No.: 0018-01  
Batch No.: 0000082370  
Manufactured Date: 2014/04/14  
Retest Date: 2021/04/12

## Certificate of Analysis

Meets ACS Reagent Chemical Requirements,

Test	Specification	Result
Assay ((CH <sub>3</sub> CO) <sub>2</sub> O)	>= 98 %	100
Color (APHA)	<= 10	5
Residue after Evaporation	<= 0.0020 %	< 0.0010
Substances Reducing Permanganate	Passes Test	PT
Chloride (Cl)	<= 3 ppm	< 1
Phosphate (PO <sub>4</sub> )	<= 5 ppm	< 5
ACS – Sulfate (SO <sub>4</sub> )	<= 5 ppm	< 5
Heavy Metals (as Pb)	<= 2 ppm	< 1
Trace Impurities – Iron (Fe)	<= 5 ppm	< 3

For Laboratory, Research or Manufacturing Use

Appearance (clear, colorless, volatile liquid)

Meets Reagent Specifications for testing USP/NF monographs

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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