

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



Material No.: 0018-01  
Batch No.: 0000167810  
Manufactured Date: 2017/02/01  
Retest Date: 2024/01/31

## 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 %	0.0008
Substances Reducing Permanganate	Passes Test	PT
Chloride (Cl)	<= 3 ppm	< 3
Phosphate (PO <sub>4</sub> )	<= 5 ppm	< 3
ACS – Sulfate (SO <sub>4</sub> )	<= 5 ppm	< 3
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: 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, 13485:2012  
Selangor, Malaysia 9001:2008  
Dehradun, India, 9001:2008, 14001:2004, 13485:2003  
Mumbai, India, 9001:2008  
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  
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