

Acetone  
BAKER ANALYZED® A.C.S. Reagent

avantor™



Material No.: 9006-07  
Batch No.: 0000234669  
Manufactured Date: 2019/06/24  
Retest Date: 2024/06/22  
Revision No: 1

## Certificate of Analysis

Meets ACS Reagent Chemical Requirements,

Test	Specification	Result
Assay ((CH <sub>3</sub> ) <sub>2</sub> CO) (by GC, corrected for water)	>= 99.5 %	99.8
Color (APHA)	<= 10	< 5
Residue after Evaporation	<= 0.0010 %	< 0.0010
Solubility in H <sub>2</sub> O	Passes Test	PT
Titration Acid (meq/g)	<= 0.0003	0.0001
Titration Base (meq/g)	<= 0.0006	0.0001
Aldehydes (as HCHO)	<= 0.002 %	< 0.002
Isopropyl Alcohol (CH <sub>3</sub> CHOHCH <sub>3</sub> )(by GC)	<= 0.05 %	< 0.01
Methanol (CH <sub>3</sub> OH)(by GC)	<= 0.05 %	0.02
Heavy Metals (as Pb)	<= 1 ppm	< 1
Substances Reducing Permanganate	Passes Test	PT
Water (H <sub>2</sub> O)	<= 0.5 %	0.2
Copper (Cu)	<= 0.1 ppm	< 0.1
Iron (Fe)	<= 0.1 ppm	< 0.1
Nickel (Ni)	<= 0.1 ppm	< 0.1

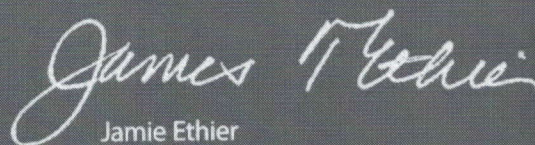
For Laboratory, Research or Manufacturing Use

Date Received: \_\_\_ / \_\_\_ / \_\_\_

Date Opened: \_\_\_ / \_\_\_ / \_\_\_

Meets Reagent Specifications for testing USP/NF monographs

Country of Origin: US  
Packaging Site: Paris Mfg Ctr & DC

  
Jamie Ethier  
Vice President Global Quality

For questions on this Certificate of Analysis please contact Technical Services at 855.282.6867 or +1.610.386.1700

Avantor Performance Materials, LLC

100 Matsonford Rd, Suite 200, Radnor, PA 19087. U.S.A. Phone: 610.386.1700