

Acetone  
AR® (ACS)  
For Histological Use



Material No.: 2440-06  
Batch No.: 0000247276  
Manufactured Date: 2019/11/01  
Retest Date: 2026/10/30  
Revision No: 1

## Certificate of Analysis

Meets ACS Reagent Chemical Requirements,

Test	Specification	Result
ACS – Assay (CH <sub>3</sub> COCH <sub>3</sub> ) (by GC, corrected for water)	>= 99.5 %	99.8
ACS – Aldehydes (as HCHO)	<= 0.002 %	< 0.001
ACS – Color (APHA)	<= 10	<5
ACS – Isopropyl Alcohol (CH <sub>3</sub> CHOHCH <sub>3</sub> )(by GC)	<= 0.05 %	< 0.05
ACS – Methanol (CH <sub>3</sub> OH)(by GC)	<= 0.05 %	< 0.05
ACS – Residue after Evaporation	<= 0.001 %	< 0.001
ACS – Solubility in H <sub>2</sub> O	Passes Test	PT
ACS – Substances Reducing Permanganate	Passes Test	PT
ACS – Titrable Acid (meq/g)	<= 0.0003	0.0002
ACS – Titrable Base (meq/g)	<= 0.0006	0.0001
ACS – Water (H <sub>2</sub> O)	<= 0.5 %	0.1

For Laboratory, Research or Manufacturing Use

Appearance (clear, colorless liquid)

Date Received: / /

Date Opened: / /

Country of Origin: US

Packaging Site: Phillipsburg 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