

Acetone
AR® (ACS)
For Histological Use



Material No.: 2440-06

Batch No.: 24H1362003

Manufactured Date: 2024-06-27

Retest Date: 2031-06-26

Revision No.: 0

Certificate of Analysis

Meets ACS Reagent Chemical Requirements

Test	Specification	Result
ACS - Assay (CH ₃ COCH ₃) (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 ₃ CHOHCH ₃)(byGC)	<= 0.05 %	<0.01 %
ACS - Methanol (CH ₃ OH)(by GC)	<= 0.05 %	<0.05 %
ACS - Residue after Evaporation	<= 0.001 %	<<0.001 %
ACS - Solubility in H ₂ O	Passes Test	Passes Test
ACS - Substances Reducing Permanganate	Passes Test	Passes Test
ACS - Titrable Acid (meq/g)	<= 0.0003	0.0002
ACS - Titrable Base (meq/g)	<= 0.0006	0.0001
ACS - Water (H ₂ O)	<= 0.5 %	0.2 %

For Laboratory, Research, or Manufacturing Use

Appearance (clear, colorless liquid)

Date Received: / /

Date Opened: / /

Country of Origin: United States

Packaging Site: Phillipsburg Mfg Ctr & DC

Jamie Croak
Director Quality Operations, Bioscience Production

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