

Acetone
AR® (ACS)
For Histological Use



Material No.: 2440-06
Batch No.: 22A1262003
Manufactured Date: 2021-12-15
Retest Date: 2028-12-13
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 %	99.7 %
ACS - Aldehydes (as HCHO)	≤ 0.002 %	0.001 %
ACS - Color (APHA)	≤ 10	5
ACS - Isopropyl Alcohol (CH ₃ CHOHCH ₃)(by GC)	≤ 0.05 %	< 0.05 %
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	0.0003
ACS - Titrable Base (meq/g)	≤ 0.0006	0.0001
ACS - Water (H ₂ O)	≤ 0.5 %	0.3 %

For Laboratory, Research, or Manufacturing Use
Appearance (clear, colorless liquid)
Date Received: / /
Date Opened: / /
Country of Origin: USA
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
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