

Acetone
AR® (ACS)
For Histological Use



Material No.: 2440-06
Batch No.: 0000252974
Manufactured Date: 2020/02/05
Retest Date: 2027/02/03
Revision No: 1

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)(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	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 ₂ O)	<= 0.5 %	0.2

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
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