

Acetone
AR® (ACS)
For Histological Use



Material No.: 2440-06
Batch No.: 0000214275
Manufactured Date: 2018/08/16
Retest Date: 2025/08/14
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 %	99.7
ACS – Aldehydes (as HCHO)	<= 0.002 %	< 0.002
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 %	0.3

For Laboratory, Research or Manufacturing Use

Appearance (clear, colorless liquid)

Date Received: / /

Date Opened: / /

Country of Origin: US

Packaging Site: Phillipsburg Mfg Ctr & DC



Phillipsburg, NJ 9001:2015, FSSC22000
Paris, KY 9001:2008
Mexico City, Mexico 9001:2008
Gliwice, Poland 9001:2015, 13485:2012
Selangor, Malaysia 9001:2008
Dehradun, India, 9001:2008, 14001:2004, 13485:2003
Mumbai, India, 9001:2015, 17025:2005
Panoli, India 9001:2015

Jamie Ethier
Vice President Global Quality

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