

Acetone  
AR® (ACS)  
For Histological Use



Material No.: 2440-06  
Batch No.: 0000103266  
Manufactured Date: 2015/01/28  
Retest Date: 2022/01/26

## 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 %	< 0.002
ACS – Color (APHA)	<= 10	5
ACS – Isopropyl Alcohol (CH <sub>3</sub> CHOHCH <sub>3</sub> )(by GC)	<= 0.05 %	< 0.01
ACS – Methanol (CH <sub>3</sub> OH)(by GC)	<= 0.05 %	0.02
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	0.0003
ACS – Titrable Base (meq/g)	<= 0.0006	0.0001
ACS – Water (H <sub>2</sub> O)(by GC)	<= 0.5 %	0.2

For Laboratory, Research or Manufacturing Use

Appearance (clear, colorless liquid)

Date Received: / /

Date Opened: / /

Country of Origin: US

Packaging Site: Paris Mfg Ctr & DC



Phillipsburg, NJ 9001:2008, 14001:2004, FSSC 22000  
Paris, KY 9001:2008  
Mexico City, Mexico 9001:2008  
Deventer, The Netherlands 9001:2008, 14001:2004, 13485:2003  
Gliwice, Poland 9001:2008, 17025:2005  
Selangor, Malaysia 9001:2008  
Dehradun, India, 9001:2008, 14001:2004, 13485:2003  
Mumbai, India, 9001:2008, 17025:2005  
Panoli, India 9001:2008

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