

Acetone  
AR® (ACS)  
For Histological Use



Material No.: 2440-06  
Batch No.: 0000164365  
Manufactured Date: 2017/01/24  
Retest Date: 2024/01/23

## 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     | 0.0002  |
| ACS – Titrable Base (meq/g)   | <= 0.0006     | 0.0001  |
| ACS – Water (H <sub>2</sub> O)  | <= 0.5 %      | 0.1     |

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, 13485:2012  
Selangor, Malaysia 9001:2008  
Dehradun, India, 9001:2008, 14001:2004, 13485:2003  
Mumbai, India, 9001:2008  
Panoli, India 9001:2008

  
Jamie Ethier  
Vice President Global Quality

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