

Acetone  
AR® (ACS)  
For Histological Use



Material No.: 2440-06  
Batch No.: 0000079516  
Manufactured Date: 2014/05/14  
Retest Date: 2021/05/12

## Certificate of Analysis

Meets ACS Reagent Chemical Requirements,

| Test  | Specification   | Result     |
|---|-----------------|------------|
| ACS – Assay ( $\text{CH}_3\text{COCH}_3$ ) (by GC, corrected for water) | $\geq 99.5 \%$  | 99.7       |
| ACS – Aldehydes (as $\text{HCHO}$ )                                     | $\leq 0.002 \%$ | $< 0.001$  |
| ACS – Color (APHA)  | $\leq 10$       | 5          |
| ACS – Isopropyl Alcohol ( $\text{CH}_3\text{CHOHCH}_3$ )(by GC)         | $\leq 0.05 \%$  | $< 0.01$   |
| ACS – Methanol ( $\text{CH}_3\text{OH}$ )(by GC)                        | $\leq 0.05 \%$  | 0.02       |
| ACS – Residue after Evaporation   | $\leq 0.001 \%$ | $< 0.001$  |
| ACS – Solubility in $\text{H}_2\text{O}$                                | Passes Test     | PT         |
| ACS – Substances Reducing Permanganate                                  | Passes Test     | PT         |
| ACS – Titrable Acid (meq/g)   | $\leq 0.0003$   | 0.0002     |
| ACS – Titrable Base (meq/g)   | $\leq 0.0006$   | $< 0.0001$ |
| ACS – Water ( $\text{H}_2\text{O}$ )(by GC)                             | $\leq 0.5 \%$   | 0.3        |

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  
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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