

Isopropyl Alcohol  
AR® (ACS)  
For Histological Use



Material No.: 3032-22  
Batch No.: 0000195507  
Manufactured Date: 2018/02/27  
Retest Date: 2025/02/25  
Revision No: 2

## Certificate of Analysis

Meets ACS Reagent Chemical Requirements,

| Test  | Specification   | Result    |
|---|-----------------|-----------|
| ACS – Appearance (clear, colorless liquid)                  | Passes Test     | PT        |
| ACS – Assay ( $\text{CH}_3\text{CHOHCH}_3$ )                | $\geq 99.5 \%$  | 100.0     |
| ACS – Color (APHA)  | $\leq 10$       | $< 5$     |
| ACS – Residue after Evaporation                             | $\leq 0.001 \%$ | $< 0.001$ |
| ACS – Solubility in $\text{H}_2\text{O}$                    | Passes Test     | PT        |
| ACS – Titrable Acid or Base (meq/g)                         | $\leq 0.0001$   | 0.0001    |
| ACS – Water ( $\text{H}_2\text{O}$ )(by Karl Fischer titrn) | $\leq 0.2 \%$   | $< 0.2$   |
| Carbonyl Compounds – Propionaldehyde                        | $\leq 0.002 \%$ | $< 0.002$ |
| Carbonyl Compounds – Acetone                                | $\leq 0.002 \%$ | $< 0.002$ |

For Laboratory, Research or Manufacturing Use

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

For questions on this Certificate of Analysis please contact Technical Services at 855.282.6867 or +1.610.573.2600  
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