

Isopropyl Alcohol  
AR® (ACS)  
For Histological Use



Material No.: 3032-06  
Batch No.: 0000122448  
Manufactured Date: 2015/07/20  
Retest Date: 2022/07/18

## 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)	$\leq 0.2 \%$	$< 0.1$
Carbonyl Compounds – Propionaldehyde	$\leq 0.002 \%$	$< 0.001$
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  
Selangor, Malaysia 9001:2008  
Dehradun, India, 9001:2008, 14001:2004, 13485:2003  
Mumbai, India, 9001:2008, 17025:2005  
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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