

Isopropyl Alcohol
AR® (ACS)
For Histological Use



Material No.: 3032-06
Batch No.: 0000247640
Manufactured Date: 2019/12/09
Retest Date: 2026/12/07
Revision No: 1

Certificate of Analysis

Meets ACS Reagent Chemical Requirements,

Test	Specification	Result
Appearance (clear, colorless liquid)	Passes Test	PT
Infrared Spectrum (Conforms to Standard)	Passes Test	PT
ACS – Assay ($\text{CH}_3\text{CHOHCH}_3$)	$\geq 99.5 \%$	99.9
ACS – Color (APHA)	≤ 10	5
ACS – Residue after Evaporation	$\leq 0.001 \%$	< 0.001
ACS – Solubility in H_2O	Passes Test	PT
ACS – Titrable Acid or Base (meq/g)	≤ 0.0001	< 0.0001
ACS – Water (H_2O)(by Karl Fischer titrn)	$\leq 0.2 \%$	< 0.1
Carbonyl Compounds – Propionaldehyde	$\leq 0.002 \%$	< 0.001
Carbonyl Compounds – Acetone	$\leq 0.002 \%$	0.001

For Laboratory, Research or Manufacturing Use

Date Received: / /

Date Opened: / /

Country of Origin: US

Packaging Site: Paris Mfg Ctr & DC


Jamie Ethier
Vice President Global Quality

For questions on this Certificate of Analysis please contact Technical Services at 855.282.6867 or +1.610.386.1700
Avantor Performance Materials, LLC
100 Matsonford Rd, Suite 200, Radnor, PA 19087. U.S.A. Phone: 610.386.1700