

Acetone
AR® (ACS)
For Histological Use



Material No.: 2440-06
Batch No.: 0000133078
Manufactured Date: 2015/12/10
Retest Date: 2022/12/08

Certificate of Analysis

Meets ACS Reagent Chemical Requirements,

Test	Specification	Result
ACS – Assay (CH_3COCH_3) (by GC, corrected for water)	$\geq 99.5 \%$	99.9
ACS – Aldehydes (as HCHO)	$\leq 0.002 \%$	0.002
ACS – Color (APHA)	≤ 10	5
ACS – Isopropyl Alcohol ($\text{CH}_3\text{CHOHCH}_3$)(by GC)	$\leq 0.05 \%$	< 0.01
ACS – Methanol (CH_3OH)(by GC)	$\leq 0.05 \%$	0.02
ACS – Residue after Evaporation	$\leq 0.001 \%$	< 0.001
ACS – Solubility in H_2O	Passes Test	PT
ACS – Substances Reducing Permanganate	Passes Test	PT
ACS – Titrable Acid (meq/g)	≤ 0.0003	< 0.0001
ACS – Titrable Base (meq/g)	≤ 0.0006	0.0002
ACS – Water (H_2O)	$\leq 0.5 \%$	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
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
Avantor™ Performance Materials Inc.

3477 Corporate Parkway, Suite #200, Center Valley, PA 18034, U.S.A. Phone: 610.573.2600 . Fax: 610.573.2610