

Acetone
AR® (ACS)
For Histological Use



Material No.: 2440-06
Batch No.: 0000011127
Manufactured Date: 2012/07/27
Retest Date: 2017/07/26

Certificate of Analysis

Meets ACS Reagent Chemical Requirements,

Test	Specification	Result
ACS - Assay (CH ₃ COCH ₃) (by GC, corrected for water)	>= 99.5 %	99.8
ACS - Aldehydes (as HCHO)	<= 0.002 %	< 0.001
ACS - Color (APHA)	<= 10	5
ACS - Isopropyl Alcohol (CH ₃ CHOHCH ₃)(by GC)	<= 0.05 %	< 0.01
ACS - Methanol (CH ₃ OH)(by GC)	<= 0.05 %	0.03
ACS - Residue after Evaporation	<= 0.001 %	< 0.001
ACS - Solubility in H ₂ O	Passes Test	PT
ACS - Substances Reducing Permanganate	Passes Test	PT
ACS - Titrable Acid (meq/g)	<= 0.0003	0.0003
ACS - Titrable Base (meq/g)	<= 0.0006	< 0.0001
ACS - Water (H ₂ O)(by GC)	<= 0.5 %	0.2

For Laboratory, Research, or Manufacturing Use

Appearance (clear, colorless liquid)

Date Received: / /

Date Opened: / /

Country of Origin: US

Packaging Site: Paris Mfg Ctr & DC

ISO

Phillipsburg, NJ 9001.2008, 14001.2004
Paris, KY 9001.2008
Mexico city, Mexico 9001.2008
Deventer, The Netherlands 9001.2008, 14001.2004
Selangor, Malaysia 9001.2008
Panoli, India 9001.2008
Gliwice, Poland 9001.2008, 17025.2005

Richard M Siberski
Global Director of Quality Assurance

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