

Acetone
AR® (ACS)
For Histological Use



Material No.: 2440-06
Batch No.: 0000023327
Manufactured Date: 2012/10/26
Retest Date: 2017/10/25

Certificate of Analysis

Meets ACS Reagent Chemical Requirements,

| Test | Specification | Result |
|---|---------------|---------|
| ACS - Assay (CH ₃ COCH ₃) (by GC, corrected for water) | >= 99.5 % | 99.9 |
| 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 % | 0.1 |

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
Paris, KY 9001:2008
Mexico City, Mexico 9001:2008
Deventer, The Netherlands 9001:2008, 14001:2004, 13485:2003
Gliwice, Poland 9001:2008, 17025:2005
Selangor, Malaysia 9001:2008
Dehradun, India, 9001:2008, 14001:2004, 13485:2003
Mumbai, India, 9001:2008, 17025:2005
Panoli, India 9001:2008

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