

Acetone  
AR® (ACS)  
For Histological Use



Material No.: 2440-06  
Batch No.: 0000229199  
Manufactured Date: 2019/04/05  
Retest Date: 2026/04/03  
Revision No: 1

## Certificate of Analysis

Meets ACS Reagent Chemical Requirements,

Test	Specification	Result
ACS – Assay ( $\text{CH}_3\text{COCH}_3$ ) (by GC, corrected for water)	$\geq 99.5 \%$	99.7
ACS – Aldehydes (as HCHO)	$\leq 0.002 \%$	< 0.001
ACS – Color (APHA)	$\leq 10$	<5
ACS – Isopropyl Alcohol ( $\text{CH}_3\text{CHOHCH}_3$ )(by GC)	$\leq 0.05 \%$	< 0.05
ACS – Methanol ( $\text{CH}_3\text{OH}$ )(by GC)	$\leq 0.05 \%$	< 0.05
ACS – Residue after Evaporation	$\leq 0.001 \%$	< 0.001
ACS – Solubility in $\text{H}_2\text{O}$	Passes Test	PT
ACS – Substances Reducing Permanganate	Passes Test	PT
ACS – Titrable Acid (meq/g)	$\leq 0.0003$	0.0003
ACS – Titrable Base (meq/g)	$\leq 0.0006$	< 0.0001
ACS – Water ( $\text{H}_2\text{O}$ )	$\leq 0.5 \%$	0.3

For Laboratory, Research or Manufacturing Use

Appearance (clear, colorless liquid)

Date Received: / /

Date Opened: / /

Country of Origin: US

Packaging Site: Phillipsburg 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  
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