

Acetone
AR® (ACS)
For Histological Use



Material No.: 2440-06

Batch No.: 25C1962005

Manufactured Date: 2025-02-20

Retest Date: 2032-02-19

Revision No.: 0

Certificate of Analysis

Meets ACS Reagent Chemical Requirements

Test	Specification	Result
ACS – Assay (CH_3COCH_3) (by GC, corrected for water)	$\geq 99.5 \%$	99.7 %
ACS – Aldehydes (as HCHO)	$\leq 0.002 \%$	$< 0.001 \%$
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	Passes Test
ACS – Substances Reducing Permanganate	Passes Test	Passes Test
ACS – Titrable Acid (meq/g)	≤ 0.0003	0.0002
ACS – Titrable Base (meq/g)	≤ 0.0006	0.0001
ACS – Water (H_2O)	$\leq 0.5 \%$	0.3 %

For Laboratory, Research, or Manufacturing Use

Appearance (clear, colorless liquid)

Date Received: / /

Date Opened: / /

Country of Origin: United States

Packaging Site: Phillipsburg Mfg Ctr & DC

Jamie Croak
Director Quality Operations, Bioscience Production

For questions on this Certificate of Analysis please contact Technical Services at 855.282.6867 or +1.610.386.1700

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