

Acetone
AR® (ACS)
For Histological Use



Material No.: 2440-06
Batch No.: 0000153563
Manufactured Date: 2016/09/12
Retest Date: 2023/09/11

Certificate of Analysis

Meets ACS Reagent Chemical Requirements,

Test	Specification	Result
ACS – Assay (CH_3COCH_3) (by GC, corrected for water)	$\geq 99.5 \%$	99.8
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	0.0002
ACS – Titrable Base (meq/g)	≤ 0.0006	0.0001
ACS – Water (H_2O)	$\leq 0.5 \%$	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



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, 13485:2012
Selangor, Malaysia 9001:2008
Dehradun, India, 9001:2008, 14001:2004, 13485:2003
Mumbai, India, 9001:2008
Panoli, India 9001:2008

Jamie Ethier
Vice President Global Quality

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