



...Pure Quality

Certificate of Analysis

Product: ACS/HPLC Acetone
Cat: CP-C9043
Lot: EL481
Description: ACS Reagent, for HPLC, Spectrophotometry, meets analytical specification of USP, >99.9%
Date of Manufacture: 2025-Dec-28
Use Before Date: 2028-Dec-27

Meets ACS Specifications

<u>Test</u>	<u>Specification</u>		<u>Result</u>	<u>Units</u>
	<u>Min.</u>	<u>Max.</u>		
Water by Karl Fischer Titration		0.50	0.17	%
UV Cutoff		330	328	nm
Refractive Index (20°C)	1.3583	1.3589	1.3586	
Residue		3	<1	mg/L
GC Analysis (excluding water)	99.9		99.95	%
Solubility in Water	Passes test		Passes test	
Color (APHA)		10	<10	
Titration Acid		0.3	0.16	µeq/g
Titration Base		0.6	0.11	µeq/g
Aldehyde (as HCHO)		0.002	<0.002	%
Isopropyl Alcohol		0.05	<0.05	%
Methanol		0.05	<0.05	%
Substances Reducing Permanganate	Passes test		Passes test	
UV Absorbance @ 340 nm		0.080	0.0484	AU
UV Absorbance @ 350 nm		0.010	0.0027	AU
UV Absorbance @ 375 nm		0.005	0.0007	AU
UV Absorbance @ 400 nm		0.005	0.0001	AU

Quality Control Approval

LIMS Sample No.: AQ02948
12/5/2025