



...Pure Quality

Certificate of Analysis

Product: Acetone
Cat: CP-C7042
Lot: EK282
Description: for HPLC, GC, pesticide residue analysis and spectrophotometry
Date of Manufacture: 2025-Apr-03
Use Before Date: 2028-Apr-02

Meets ACS Specifications

<u>Test</u>	<u>Specification</u>		<u>Result</u>	<u>Units</u>
	<u>Min.</u>	<u>Max.</u>		
Appearance	Clear, colorless liquid		Clear, colorless liquid	
Water by Karl Fischer Titration		0.50	0.26	%
Residue after Evaporation		0.001	<0.001	%
Assay (GC, excluding water)	99.5		99.95	%
Solubility in Water	Passes test		Passes test	
Color (APHA)		10	<10	
Titration Acid		0.3	<0.3	µeq/g
Titration Base		0.6	<0.6	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	

Quality Control Approval

LIMS Sample No.: AQ00807
4/3/2025