

Certificate of Analysis

Product: Acetone
Cat: CP-T7042
Lot: 20260402
Description: ACS reagent, Lab Plus, for general use
Date of Manufacture: 2026-Apr-02
Use Before Date: 2029-Apr-01

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	<0.2	%
Residue after Evaporation		0.001	0.0001	%
Assay (GC, excluding water)	99.5		99.73	%
Solubility in Water	Passes test		Passes test	
Color (APHA)		10	5	
Titration Acid		0.3	<0.3	µeq/g
Titration Base		0.6	<0.6	µeq/g
Aldehyde (as HCHO)		0.002	<0.001	%
Isopropyl Alcohol		0.05	<0.02	%
Methanol		0.05	<0.02	%
Substances Reducing Permanganate	Passes test		Passes test	
Density (g/mL) @20C	0.791 - 0.793		0.792	g/mL
Density (g/mL) @25C	0.786- 0.789		0.787	g/mL