



CERTIFICATE OF ANALYSIS

Product	Acetone
Grade	ACS Reagent
Product Code	A212243-0200
CAS#	67-64-1
MF	C ₃ H ₆ O
MW	58.08 g/mol
Lot No.	
Re-assay Date	2 Years

Test Items	Specifications	Results
Appearance (Color)	Colorless	
Appearance (Form)	Liquid	
Infrared Spectrum	Conforms to structure	
Purity (GC)	≥ 99.50%	
Methanol Content	≤ 0.05%	
Isopropyl Alcohol	≤ 0.05%	
Water (KF)	≤ 0.5%	
Residue on evaporation	≤ 0.001%	
Color Test	≤ 10 APHA	
Solubility	Pass	
Aldehyde (as Formaldehyde)	≤ 0.002%	
Substance reducing MnO ₄	Pass	
Titration Acid (meq/g)	≤ 0.0003	
Titration Base (meq/g)	≤ 0.0006	
Meet ACS Specifications	Corresponds	

Storage: 18-25°C.



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This Signature indicates that the above material has met all quality specifications and has been reviewed by a quality representative.

Signature: *Nancy G.*

Title: Quality Manager

Date: May 26, 2025