

# Certificate of Analysis

**Acetone, ACS Reagent Grade****Lot Number:** 4402L27**Product Number:** RSOA0010**Date Packaged:** FEB 20, 2024**Recommended Retest Date:** MAY 2028**Contains** $(\text{CH}_3)_2\text{CO}$  CAS No. 67-64-1 MW 58.08

Test	Specification	Result
Aldehyde (as HCHO)	max 0.002 %	< 0.002 %
Assay	min 99.5 %	99.6 %
Color (APHA)	max 10	1
Isopropyl Alcohol	max 0.05 %	0 %
Methanol (Methyl Alcohol)	max 0.05 %	0.03 %
Residue after evaporation (Non-Volatile Matter)	max 0.001 %	0 %
Solubility in Water	To Pass Test	Passed
Substances Reducing Permanganate	To Pass Test	Passed
Titration Acid	max 0.0003 meq/g	0.0002 meq/g
Titration Base	max 0.0006 meq/g	0.0001 meq/g
Water (H <sub>2</sub> O)	max 0.5 %	0.4 %

Balances are calibrated regularly with weights certified traceable to the NIST national mass standard. All products are prepared according to master documents that assure manufacture according to validated methods. Batch records document traceability and production history for each lot manufactured.

Part Number	Size / Package Type
RSOA0010-4A	4 L natural poly

**Recommended Storage:** 15°C - 30°C (59°F - 86°F)

Paul Brandon (02/20/2024)

Production Manager

This document is designed to comply with ISO Guide 31 "Reference Materials -- Contents of Certificates and Labels."

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