

Certificate of Analysis

Acetonitrile, HPLC Grade

Lot Number: 1404F90

Product Number: RSOA0020

Date Packaged: APR 10, 2024

Recommended Retest Date: JUL 2025

Contains

CH₃CN CAS No. 75-05-8 MW 41.05

Test	Specification	Result
Appearance	Colorless liquid	Passed
Assay	min 99.9 %	100.0 %
Color (APHA)	max 10	5
LC Suitability (Gradient Elution Test)	To Pass Test	Passed
Residue after evaporation (Non-Volatile Matter)	max 0.0003 %	0.0001 %
Titration Acid	max 8 µeq/g	0.4 µeq/g
Titration Base	max 0.6 µeq/g	0.1 µeq/g
Water (H ₂ O)	max 0.02 %	0.003 %

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
RSOA0020-4C	4 L amber glass

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



Heidi J Green (04/10/2024)

Operations Manager

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

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