



...Pure Quality

Certificate of Analysis

Product: ACS/HPLC Acetonitrile

Cat: CP-C0157

Lot: EL338

Description: ACS/ HPLC Acetonitrile, ACS Reagent for general use, for HPLC, Spectrophotometry, USP spec.

Date of Manufacture: 2025-Nov-05

Use Before Date: 2028-Nov-04

Meets ACS Specifications

<u>Test</u>	<u>Specification</u>		<u>Result</u>	<u>Units</u>
	<u>Min.</u>	<u>Max.</u>		
Appearance	Clear		Clear	
Water by Karl Fisher Titration		0.05	0.001	%
UV Cutoff		190	188	nm
Refractive Index (20°C)	1.3434	1.3446	1.3438	
Residue		3	<1	mg/L
GC Analysis	99.9		99.95	%
Color (APHA)		10	<10	
Titration Acid		8.0	0.36	µeq/g
Titration Base		0.6	0.01	µeq/g
HPLC Gradient @ 254 nm		0.005	<0.0050	AU
UV Absorbance @ 200 nm		0.070	0.0140	AU
UV Absorbance @ 210 nm		0.040	0.0163	AU
UV Absorbance @ 225 nm		0.020	0.0026	AU
UV Absorbance @ 250 nm		0.005	0.0023	AU
UV Absorbance @ 350 nm		0.005	<0.0001	AU

Quality Control Approval

LIMS Sample No.: AQ02704

11/5/2025