

Certificate of Analysis

Product: Acetonitrile 99.9% HPLC Grade

Item Number: CANHPLC

CAS#: 75-05-8

Grade: HPLC

Lot Number: 5001906/5.1

Manufacture Date: 12/10/2024

Expiration Date: 12/09/2027

Country of Origin: China

Tested Property	Specification	Analysis
Coloration	Max 10 APHA	<10
Assay (GC)	Min 99.9%	99.96
Water	Max 200 ppm	32.8
Evaporation Residue	Max 2.0 ppm	0.97
Acidity	Max 0.0002 mmol/g	0.00019
Alkalinity	Max 0.0034 mmol/g	0
UV Absorbance (1.0cm cell vs water):		
190nm	Max 1.000	0.274
195nm	Max 0.125	0.050
200nm	Max 0.046	0.014
210nm	Max 0.022	0.10
220nm	Max 0.018	0.006
230nm	Max 0.013	0.003
240nm	Max 0.009	0.003

Store in a cool, dry, and well-ventilated environment away from direct sunlight.

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Note: The information and recommendations of Lab Alley concerning this product are based upon laboratory tests and experience. To the best of our knowledge and belief these are true and accurate, however Lab Alley assumes no obligation or liability for the information in this document. Since

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