

Shanghai Aladdin Biochemical Technology Co., LTD
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Certificate of Analysis

Date of Testing: 2025-12-29 17:41:16
Date of Next Testing: 2028-12-28 17:41:16
Product Name: **Acetonitrile(ACN)**
CAS Number: 75-05-8
Specifications & Purity: USP, UltraPureChrom™, ACS, NF, for HPLC
Lot #: L2525155
SKU #: **A433522**
Version: **1**
Analysis #: **632520**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	99.8-100 (%)	99.99000 %
Residue on Evaporation	0-1 (ppm)	0.00000 ppm
Refractive index n _{20/D}	1.343-1.346	1.34300
Density (20°C)	0.781-0.785	0.78400
Titration Acid	0-0.008 (meq/g)	0.00000 meq/g
Titration Base	0-0.0006 (meq/g)	0.00000 meq/g
Water	0-0.1 (%)	0.00200 %
UV Absorbance 190 nm	0-1	0.49200
UV Absorbance 220 nm	0-0.05	0.00800
UV Absorbance 254-400 nm	0-0.01	0.00100
Appearance(A433522)	Colorless Liquid	Colorless liquid
Infrared spectrum	conforms to structure	Conforms to Structure

