

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-21 17:07:34
Date of Next Testing: 2029-10-20 17:07:34
Product Name: **Acetonitrile(ACN)**
CAS Number: 75-05-8
Specifications & Purity: UltraPureChrom™, HPLC grade, ≥99.9%
Lot #: C2518794
SKU #: **A104440**
Version: **6**
Analysis #: **500572**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	99.9-100 (%)	99.90100 %
Acidity	≤ 0.0005 (eq/kg)	0.00000 eq/kg
Alkalinity Content	≤ 0.0002(eq/kg)	0.00000 eq/kg
Water by Karl Fischer	<=0.05(%)	0.00270 %
Evaporation Residue	≤ 4.0 (mg/L)	0.00000 mg/L
Transmission 200 nm	≥ 90 (%)	94.50000 %
Transmission 240 nm	≥ 98 (%)	98.90000 %
Transmission 195nm	≥ 70 (%)	84.00000 %
UV Absorbance 200nm	<0.1	0.02400
UV Absorbance 240-400nm	0-0.01	0.00500
Appearance (A104440)	Clear Colorless Liquid	Clear Colorless Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager