

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-14 09:24:02
 Date of Next Testing: 2029-07-13 09:24:02
 Product Name: **Acetonitrile(ACN)**
 CAS Number: 75-05-8
 Specifications & Purity: Isochromatic grade, $\geq 99.9\%$
 Lot #: G2511035
 SKU #: **A491190**
 Version: **1**
 Analysis #: **277018**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	99.9-100 (%)	99.96500 %
Evaporation Residue	≤ 4.0 (mg/L)	0.00000 mg/L
Water by Karl Fischer	≤ 0.05 (%)	0.02630 %
Acidity	≤ 0.008 (eq/kg)	0.00000 eq/kg
Alkalinity Content	≤ 0.0006 (meq/g)	0.00000 eq/kg
UV absorbance 190nm	≤ 1 (AU)	0.54400 AU
UV absorbance 200nm	≤ 0.05 (AU)	0.04900 AU
UV absorbance 210nm	≤ 0.04 (AU)	0.02600 AU
UV absorbance 220nm	≤ 0.02 (AU)	0.01600 AU
UV absorbance 230nm	≤ 0.01 (AU)	0.01000 AU
UV absorbance 254nm	≤ 0.005 (AU)	0.00400 AU
UV absorbance 400nm	≤ 0.005 (AU)	0.00000 AU
Appearance(A491190)	Clear Colorless Liquid	Clear Colorless Liquid



John Su
QA & QC Manager