

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-06-26 17:11:02  
 Date of Next Testing: 2030-06-25 17:11:02  
 Product Name: **Acetonitrile(ACN)**  
 CAS Number: 75-05-8  
 Specifications & Purity: UltraPureChrom™, HPLC grade, ≥99.9%  
 Lot #: F2603701  
 SKU #: **A104440**  
 Version: **6**  
 Analysis #: **730351**  
 Storage Temperature: Room temperature

| Parameter               | Limit Values           | Result                 |
|-------------------------|------------------------|------------------------|
| Evaporation Residue     | ≤ 4.0 (mg/L)           | 0.00000 mg/L           |
| Transmission 200 nm     | ≥ 90 (%)               | 96.50000 %             |
| Transmission 240 nm     | ≥ 98 (%)               | 100.50000 %            |
| Transmission 195nm      | ≥ 70 (%)               | 84.70000 %             |
| UV Absorbance 200nm     | <0.1                   | 0.01600                |
| UV Absorbance 240-400nm | 0-0.01                 | 0.00000                |
| Purity(GC)              | 99.9-100 (%)           | 99.97000 %             |
| Water by Karl Fischer   | ≤0.05(%)               | 0.00140 %              |
| Acidity                 | ≤ 0.0005 (eq/kg)       | 0.00000 eq/kg          |
| Alkalinity Content      | ≤ 0.0002(eq/kg)        | 0.00000 eq/kg          |
| Appearance (A104440)    | Clear Colorless Liquid | Clear Colorless Liquid |
| Infrared spectrum       | Conforms to Structure  | Conforms to Structure  |



John Su  
QA & QC Manager