

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-01-23 18:34:55  
 Date of Next Testing: 2030-01-22 18:34:55  
 Product Name: **Acetonitrile(ACN)**  
 CAS Number: 75-05-8  
 Specifications & Purity: PureSpectra™, Spectrum pure, ≥99.8%  
 Lot #: A2621219  
 SKU #: **A104444**  
 Version: **5**  
 Analysis #: **637807**  
 Storage Temperature: Room temperature

| Parameter                        | Limit Values          | Result                |
|----------------------------------|-----------------------|-----------------------|
| Color Test                       | 0-10                  | 0.00000               |
| Acidity/alkalinity               | 0-0.0002 (mg/g)       | 0.00000 mg/g          |
| UV Absorbance 193nm              | 0-1                   | 0.08600               |
| Assay                            | 99.8-100 (%)          | 99.93700 %            |
| Evaporation Residue              | 0-0.0005 (%)          | 0.00000 %             |
| Refractive index n20/D           | 1.343-1.346           | 1.34380               |
| Absorbance (at 250 nm)           | 0-0.01                | 0.00000               |
| UV Absorbance 220nm              | 0-0.1                 | 0.00000               |
| UV Absorbance 400nm              | 0-0.01                | 0.00000               |
| Fluorescence (quinine) at 254 nm | 0-1 (ppb)             | 0.00000 ppb           |
| UV Absorbance 235nm              | 0-0.02                | 0.00000               |
| UV Absorbance 210nm              | 0-0.3                 | 0.00000               |
| Acidity                          | 0-0.0002 (eq/kg)      | 0.00000 eq/kg         |
| Fluorescence (quinine) at 365 nm | 0-1 (ppb)             | 1.00000 ppb           |
| Infrared spectrum                | Conforms to Structure | Conforms to Structure |



QualityAssurance@aladdinsci.com

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A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager