

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

### Certificate of Analysis

Date of Testing: 2025-12-19 15:00:46  
Date of Next Testing: 2029-12-18 15:00:46  
Product Name: **Acetonitrile(ACN)**  
CAS Number: 75-05-8  
Specifications & Purity: AR, ≥99%(GC)  
Lot #: L2515120  
SKU #: **A104443**  
Version: **2**  
Analysis #: **627853**  
Storage Temperature: Room temperature

| Parameter                                  | Limit Values | Result      |
|--|--------------|-------------|
| Refractive index n <sub>20</sub> /D        | 1.343-1.346  | 1.34380     |
| Evaporation Residue                        | 0-0.01 (%)   | 0.00000 %   |
| Boiling point                              | 81-82 (°C)   | 81.54000 °C |
| Density (20°C)                             | 0.781-0.785  | 0.78100     |
| Assay                                      | 99-100 (%)   | 99.85000 %  |
| hydrocyanic acid(3)                        | Pass         | Pass        |
| Potassium permanganate reducing substances | Pass         | Pass        |



John Su  
QA & QC Manager