

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-25 13:35:39

Date of Next Testing: 2029-08-24 13:35:39

Product Name: **Acetonitrile(ACN)**

CAS Number: 75-05-8

Specifications & Purity: AR, ≥99%(GC)

Lot #: H2518160

SKU #: **A104443**

Version: **2**

Analysis #: **563958**

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)   | 81.20000 °C |
| Density (20°C)                             | 0.781-0.785  | 0.78500     |
| Assay                                      | 99-100 (%)   | 99.83900 %  |
| hydrocyanic acid(3)                        | Pass         | Pass        |
| Potassium permanganate reducing substances | Pass         | Pass        |



John Su  
QA & QC Manager