

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-04-25 18:14:48  
Date of Next Testing: 2030-04-24 18:14:48  
Product Name: **Acetonitrile (ACN)**  
CAS Number: 75-05-8  
Specifications & Purity:  $\geq 99.5\%$ (GC)  
Lot #: D2621177  
SKU #: **A104442**  
Version: **0**  
Analysis #: **667015**  
Storage Temperature: Room temperature, Argon charged

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Purity(GC)                          | 99.5-100 (%)          | 99.84700 %            |
| Refractive index n <sub>20</sub> /D | 1.343-1.346           | 1.34370               |
| Density (20°C)                      | 0.781-0.785           | 0.78100               |
| Appearance (A104442)                | Colorless liquid      | Colorless liquid      |
| Infrared spectrum                   | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager