

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-03-12 16:02:20

Date of Next Testing: 2027-03-12 16:02:20

Product Name: **Adiponitrile**

CAS Number: 111-69-3

Specifications & Purity:  $\geq 99\%$ , acid < 200 ppm, H<sub>2</sub>O < 100 ppm

Lot #: C2404153

SKU #: **A463039**

Version: **1**

Analysis #: **330330**

Storage Temperature: Room temperature, Argon charged

| Parameter             | Limit Values                     | Result                           |
|-----------------------|----------------------------------|----------------------------------|
| Purity(GC)            | 99-100 (%)                       | 99.59000 %                       |
| Water by Karl Fischer | 0-100 (ppm)                      | 81.00000 ppm                     |
| Acid Value            | $\leq 200$ (ppm)                 | 0.00000 ppm                      |
| Appearance(A463039)   | Colorless to Faint Yellow Liquid | Colorless to Faint Yellow Liquid |
| NMR Spectrum 1H       | Conforms to structure            | Conforms to Structure            |



John Su  
QA & QC Manager