

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-05-05 18:56:13
Date of Next Testing: 2026-05-04 18:56:13
Product Name: **Acetonitrile**
CAS Number: 75-05-8
Specifications & Purity: for pesticide residue analysis, ≥99.9%(GC)
Lot #: D2230233
SKU #: **A104441**
Analysis: **088776**

| Parameter | Limit Values | Result |
|-------------------------------------|------------------|------------------|
| Residue on Evaporation | 0-0.0005 (%) | 0.00 % |
| Water by Karl Fischer | 0-0.1 (%) | 0.02 % |
| GC/ECD (as lindane): | 0-5 (ng/L) | 2.20 ng/L |
| Purity(GC) | 99.9-100 (%) | 99.95 % |
| Refractive index n ₂₀ /D | 1.343-1.346 | 1.34 |
| Acidity (CH ₃ COOH) | 0-0.002 (%) | 0.00 % |
| Density (20°C) | 0.781-0.785 | 0.78 |
| Color Test | 0-10 | 2.60 |
| Appearance (A104441) | Colorless liquid | Colorless liquid |



John Su
QA & QC Manager