

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-07 16:24:28

Date of Next Testing: 2030-05-06 16:24:28

Product Name: **Acetonitrile(ACN)**

CAS Number: 75-05-8

Specifications & Purity: Ultra dry, $\geq 99.9\%$, water ≤ 30 ppm

Lot #: D2630141

SKU #: **A1521124**

Version: **2**

Analysis #: **700812**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.343-1.346	1.34380
Titration Acid	0-0.5 (eq/kg)	0.00000 eq/kg
hydrocyanic acid	0-5 (ppm)	0.00000 ppm
Color scale	0-10 (%)	0.00000 %
Water by Karl Fischer	0-30 (ppm)	18.00000 ppm
Purity(GC)	99.9-100 (%)	99.99000 %
Non-volatile matter	0-2 (mg/L)	0.00000 mg/L
Titration Alkalinity	0-0.2 (eq/kg)	0.00000 eq/kg
Appearance(A1521124)	Colorless liquid	Colorless liquid
Solubility in H ₂ O	Almost transparency	almost transparency
Potassium permanganate reducing substances	Pass	Pass



John Su
QA & QC Manager