

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-26 18:21:14
 Date of Next Testing: 2030-06-25 18:21:14
 Product Name: **Acetonitrile(ACN)**
 CAS Number: 75-05-8
 Specifications & Purity: Ultra dry, $\geq 99.9\%$, water ≤ 30 ppm
 Lot #: F2615028
 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