

## Certificate of Analysis

Date of Testing: 2022-09-02 13:15:54

Date of Next Testing: 2026-09-01 13:15:54

Product Name: **Acetonitrile**

CAS Number: 75-05-8

Specifications & Purity: for HPLC, ≥99.9%

Lot #: H2218024

SKU #: **A104440**

**Analysis: 130720**

Parameter	Limit Values	Result
Water by Karl Fischer	≤ 0.05 (%)	0.00 %
Purity(GC)	99.9-100 (%)	100.00 %
Acidity	≤ 0.0005 (eq/kg)	0.00020 eq/kg
Evaporation Residue	≤ 4.0 (mg/L)	2.00 mg/L
Transmission 200 nm	≥ 90 (%)	96.00 %
Transmission 240 nm	≥ 98 (%)	99.00 %
Transmission 195nm	≥ 70 (%)	86.00000 %
Alkalinity Content	≤ 0.0002(eq/kg)	0.00000 eq/kg
Appearance (A104440)	Clear Colorless Liquid	Clear Colorless Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager