

Certificate of Analysis

Date of Testing: 2025-01-13 13:08:58

Date of Next Testing: 2029-01-12 13:08:58

Product Name: **Acetonitrile**

CAS Number: 75-05-8

Specifications & Purity: Chromatographic grade, UltraPureChrom™, ≥99.9%

Lot #: J2414794

SKU #: **A104440**

Version: **3**

Analysis #: **458533**

Parameter	Limit Values	Result
Purity(GC)	99.9-100 (%)	99.96 %
Water by Karl Fischer	<=0.05(%)	0.00 %
Evaporation Residue	≤ 4.0 (mg/L)	0.00 mg/L
Transmission 200 nm	≥ 90 (%)	99.80 %
Transmission 240 nm	≥ 98 (%)	100.00 %
Transmission 195nm	≥ 70 (%)	88.00000 %
Acidity	≤ 0.0005 (eq/kg)	0.00000 eq/kg
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