

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2024-04-26 14:26:30
Date of Next Testing: 2028-04-25 14:26:30
Product Name: **Acetonitrile**
CAS Number: 75-05-8
Specifications & Purity: for HPLC, $\geq 99.9\%$
Lot #: G2425008
SKU #: **A104440**
Version: **3**
Analysis #: **349207**

Parameter	Limit Values	Result
Acidity	≤ 0.0005 (eq/kg)	0.00000 eq/kg
Alkalinity Content	≤ 0.0002 (eq/kg)	0.00000 eq/kg
Water by Karl Fischer	≤ 0.05 (%)	0.00530 %
Evaporation Residue	≤ 4.0 (mg/L)	0.00000 mg/L
Transmission 240 nm	≥ 98 (%)	98.70000 %
Purity(GC)	99.9-100 (%)	99.97300 %
Transmission 195nm	≥ 70 (%)	70.00000 %
Transmission 200 nm	≥ 90 (%)	90.00000 %
Appearance (A104440)	Clear Colorless Liquid	Clear Colorless Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager