

Certificate of Analysis

Date of Testing: 2024-01-29 11:19:20
Date of Next Testing: 2028-01-28 11:19:20
Product Name: **Acetonitrile**
CAS Number: 75-05-8
Specifications & Purity: Isochromatic grade, $\geq 99.9\%$
Lot #: A2424292
SKU #: **A491190**
Analysis: **143624**

Parameter	Limit Values	Result
Purity(GC)	99.9-100 (%)	99.94%
Evaporation Residue	≤ 4.0 (mg/L)	0.00 mg/L
Water by Karl Fischer	≤ 0.05 (%)	0.00 %
Acidity	≤ 0.008 (eq/kg)	0.00000 eq/kg
Alkalinity Content	≤ 0.0006 (meq/g)	0.00000 eq/kg
UV absorbance 190nm	≤ 1 (AU)	0.47900 AU
UV absorbance 200nm	≤ 0.05 (AU)	0.00000 AU
UV absorbance 210nm	≤ 0.04 (AU)	0.00000 AU
UV absorbance 220nm	≤ 0.02 (AU)	0.00000 AU
UV absorbance 230nm	≤ 0.01 (AU)	0.00000 AU
UV absorbance 254nm	≤ 0.005 (AU)	0.00000 AU
UV absorbance 400nm	≤ 0.005 (AU)	0.00000 AU
Appearance(A491190)	Clear Colorless Liquid	Clear Colorless Liquid



John Su
QA & QC Manager