

Certificate of Analysis

Date of Testing: 2024-12-24 09:08:41

Date of Next Testing: 2028-12-23 09:08:41

Product Name: **Acetonitrile**

CAS Number: 75-05-8

Specifications & Purity: PureSpectra™, Spectrum pure, ≥99.8%

Lot #: L2418632

SKU #: **A104444**

Version: **5**

Analysis #: **446095**

Parameter	Limit Values	Result
Color Test	0-10	0.00
Acidity/alkalinity	0-0.0002 (mg/g)	0.00 mg/g
UV Absorbance 193nm	0-1	0.20
Assay	99.8-100 (%)	99.95 %
Evaporation Residue	0-0.0005 (%)	0.00 %
Refractive index n ₂₀ /D	1.343-1.346	1.34
UV Absorbance 250nm	0-0.01	0.01
UV Absorbance 220nm	0-0.1	0.03
UV Absorbance 400nm	0-0.01	0.00
Fluorescence (quinine) at 254 nm	0-1 (ppb)	0.14 ppb
UV Absorbance 210nm	0-0.3	0.05
Acidity	0-0.0002 (eq/kg)	0.00000 eq/kg
Fluorescence (quinine) at 365 nm	0-1 (ppb)	0.16 ppb
UV Absorbance 235nm	0-0.02	0.02
Infrared spectrum	Conforms to Structure	Conforms to Structure



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager