

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2022-11-14 16:27:51
Date of Next Testing:	2026-11-13 16:27:51
Product Name:	Nitromethane
CAS Number:	75-52-5
Specifications & Purity:	Chromatographic grade, ≥99%
Lot #:	K2210309
SKU #	N109664
Version	0
Analysis #:	147923
Storage Temperature:	Argon charged

Parameter	Limit Values	Result
UV Absorbance 395nm	0-0.2	0.18
Water by Karl Fischer	0-0.05 (%)	0.03 %
UV Absorbance 430nm	0-0.01	0.00
UV Absorbance 700nm	0-0.01	0.00
UV Absorbance 400nm	0-0.1	0.10
Refractive index n _{20/D}	1.381-1.383	1.38
Purity(GC)	99-100 (%)	99.58 %
UV Absorbance 386nm	0-0.05	0.05
UV Absorbance 380nm	0-1	1.00
UV Absorbance 405nm	0-0.05	0.05
Appearance (N109664)	Colorless Liquid	Colorless liquid
λ, H ₂ O reference	Pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager