

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-14 14:16:14
Date of Next Testing: 2028-12-13 14:16:14
Product Name: **Nitromethane**
CAS Number: 75-52-5
Specifications & Purity: Chromatographic grade, $\geq 99\%$
Lot #: L2411318
SKU #: **N109664**
Version: **0**
Analysis #: **449468**
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 386nm	0-0.5	0.05
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
UV Absorbance 380nm	0-1	1.00
UV Absorbance 405nm	0-0.05	0.05
Purity(GC)	99-100 (%)	99.58 %
Appearance (N109664)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
λ , H ₂ O reference	Pass	Pass



John Su
QA & QC Manager