

Certificate of Analysis

Date of Testing: 2022-11-14 11:50:00
Date of Next Testing: 2026-11-13 11:50:00
Product Name: **Nitromethane**
CAS Number: 75-52-5
Specifications & Purity: Chromatographic grade, $\geq 99\%$
Lot #: K2210308
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