

## Certificate of Analysis

Date of Testing: 2023-09-20 09:22:31  
Date of Next Testing: 2027-09-19 09:22:31  
Product Name: **Nitromethane**  
CAS Number: 75-52-5  
Specifications & Purity: for spectroscopy, ≥99%  
Lot #: I2311445  
SKU #: **N109665**  
Analysis: **278322**

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.56 %
UV Absorbance 405nm	0-0.05	0.05
UV Absorbance 380nm	0-1	1.00
UV Absorbance 400nm	0-0.1	0.10
UV Absorbance 700nm	0-0.01	0.00
UV Absorbance 430nm	0-0.01	0.00
UV Absorbance 386nm	0-0.5	0.50
UV Absorbance 395nm	0-0.2	0.17
Water by Karl Fischer	0-0.05 (%)	0.04 %
Appearance (N109665)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
λ, H2O reference	Pass	Pass



John Su  
QA & QC Manager