

Certificate of Analysis

Date of Testing: 2023-03-03 12:22:00

Date of Next Testing: 2027-03-02 12:22:00

Product Name: **Nitromethane**

CAS Number: 75-52-5

Specifications & Purity: Analytical Reagent

Lot #: B2327455

SKU #: **N109661**

Analysis: 193830

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.58 %
Refractive index n ₂₀ /D	1.381-1.383	1.38
Ignition Residue (as sulfate)	0-0.005 (%)	0.00 %
Density (20°C)	1.136-1.142	1.14
Appearance (N109661)	Colorless liquid	Colorless liquid
Boiling range,100 - 101.5 °C	Conforms	Conforms
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in EtOH , clear,50mg/ml	pass	Pass



John Su
QA & QC Manager