

Certificate of Analysis

Date of Testing: 2024-06-03 13:39:10
Date of Next Testing: 2028-06-02 13:39:10
Product Name: **Nitromethane**
CAS Number: 75-52-5
Specifications & Purity: AR
Lot #: E2430663
SKU #: **N109661**
Version: **0**
Analysis #: **363688**

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.47 %
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