

Certificate of Analysis

Date of Testing: 2025-07-11 15:43:09

Date of Next Testing: 2027-07-01 15:43:09

Product Name: **Nitromethane**

CAS Number: 75-52-5

Specifications & Purity: $\geq 99\%$ (GC)

Lot #: G2510161

SKU #: **N109662**

Version: **0**

Analysis #: **542441**

Parameter	Limit Values	Result
Density (20°C)	1.134-1.141	1.13
Refractive index n ₂₀ /D	1.381-1.383	1.38
Water by Karl Fischer	0-0.5 (%)	0.03 %
Cadmium(Cd)	0-0.2 (ppm)	0.00 ppm
Purity(GC)	99-100 (%)	99.81 %
(Pb)Lead	0-0.2 (ppm)	0.00 ppm
Iron(Fe)	0-0.5 (ppm)	0.01 ppm
Evaporation Residue	0-0.005 (%)	0.00 %
Copper(Cu)	0-0.2 (ppm)	0.00 ppm
Appearance (N109662)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager