

Certificate of Analysis

Date of Testing: 2023-09-16 15:26:53

Date of Next Testing: 2025-09-05 15:26:53

Product Name: **Nitromethane**

CAS Number: 75-52-5

Specifications & Purity: >99.0% (GC)

Lot #: I2311544

SKU # **N109662**

Analysis: 277020

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 (%)	0.04 %
Cadmium(Cd)	0-0.2 (ppm)	0.00 ppm
Purity(GC)	99-100 (%)	99.56 %
(Pb)Lead	0-0.2 (ppm)	0.01 ppm
Iron(Fe)	0-0.5 (ppm)	0.00 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