

Certificate of Analysis

Date of Testing: 2022-01-24 15:54:25
Date of Next Testing: 2024-01-14 15:54:25
Product Name: **Nitromethane**
CAS Number: 75-52-5
Specifications & Purity: >99.0% (GC)
Lot #: A2220468
SKU #: **N109662**
Analysis: **092695**

Parameter	Limit Values	Result
Density (20°C)	1.134-1.141	1.14
Refractive index n ₂₀ /D	1.381-1.383	1.38
Water by Karl Fischer	0-0.5 (%)	0.13 %
Cadmium(Cd)	0-0.2 (ppm)	0.10 ppm
Purity(GC)	99-100 (%)	99.42 %
(Pb)Lead	0-0.2 (ppm)	0.00 ppm
Iron(Fe)	0-0.5 (ppm)	0.15 ppm
Evaporation Residue	0-0.005 (%)	0.00 %
Copper(Cu)	0-0.2 (ppm)	0.05 ppm
Appearance (N109662)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager