

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-09 09:00:17

Date of Next Testing: 2028-01-08 09:00:17

Product Name: **1-Nitropropane**

CAS Number: 108-03-2

Specifications & Purity: $\geq 98\%$

Lot #: A2403422

SKU #: **N109053**

Version: **0**

Analysis #: **301247**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Acidity (CH ₃ COOH)	0-0.2 (%)	0.10200 %
Purity(GC)	98-100 (%)	99.49700 %
Density (20°C)	1-1.004	1.00200
Refractive index n ₂₀ /D	1.4-1.403	1.40180
Water by Karl Fischer	0-0.1 (%)	0.03000 %
Appearance (N109053)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager