

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-03-08 16:08:40

Date of Next Testing: 2027-03-07 16:08:40

Product Name: **1-Chloronaphthalene**

CAS Number: 90-13-1

Specifications & Purity:  $\geq 96\%$ 

Lot #: C2304344

SKU #: **C104850**Version: **0**Analysis #: **195638**

Storage Temperature: Room temperature

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Refractive index n <sub>20</sub> /D | 1.631-1.635                      | 1.63300                          |
| Purity(GC)                          | 96-100 (%)                       | 97.14200 %                       |
| Density (20°C)                      | 1.193-1.197                      | 1.19500                          |
| Appearance (C104850)                | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Infrared spectrum                   | Conforms to Structure            | Conforms to Structure            |

John Su  
QA & QC Manager