

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-05-10 13:29:44  
 Date of Next Testing: 2026-05-09 13:29:44  
 Product Name: **1-Methylnaphthalene**  
 CAS Number: 90-12-0  
 Specifications & Purity:  $\geq 96\%$   
 Lot #: E2205058  
 SKU #: **M104855**  
 Version: **0**  
 Analysis #: **090070**  
 Storage Temperature: Room temperature, Argon charged

| Parameter                          | Limit Values                     | Result                           |
|------------------------------------|----------------------------------|----------------------------------|
| Density (20°C)                     | 1.017-1.027                      | 1.02200                          |
| Refractive index n <sub>20/D</sub> | 1.613-1.618                      | 1.61710                          |
| Purity(GC)                         | 96-100 (%)                       | 98.52200 %                       |
| Appearance (M104855)               | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Infrared spectrum                  | Conforms to Structure            | Conforms to Structure            |



John Su  
QA & QC Manager