

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-11-20 11:45:51

Date of Next Testing: 2027-11-19 11:45:51

Product Name: **N,N-Dimethyl-1-naphthylamine**

CAS Number: 86-56-6

Specifications & Purity:  $\geq 98\%$

Lot #: K2313487

SKU #: **N159179**

Version: **0**

Analysis #: **291444**

Storage Temperature: Room temperature, Argon charged

| Parameter                          | Limit Values                  | Result                        |
|------------------------------------|-------------------------------|-------------------------------|
| Density (20°C)                     | 1.04-1.043                    | 1.04100                       |
| Purity(GC)                         | 98-100 (%)                    | 99.73900 %                    |
| Refractive index n <sub>20/D</sub> | 1.621-1.624                   | 1.62250                       |
| Appearance (N159179)               | light yellow to yellow liquid | light yellow to yellow liquid |
| Proton NMR spectrum                | Conforms to Structure         | Conforms to Structure         |



John Su  
QA & QC Manager