

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-07 22:38:55

Date of Next Testing: 2027-02-06 22:38:55

Product Name: **N,N-Diethylaniline**

CAS Number: 91-66-7

Specifications & Purity:  $\geq 99\%$ (GC)

Lot #: B2302314

SKU #: **D111035**

Version: **0**

Analysis #: **184655**

Storage Temperature: Protected from light, Room temperature, Argon charged

| Parameter                           | Limit Values               | Result                     |
|-------------------------------------|----------------------------|----------------------------|
| Purity(GC)                          | 99-100 (%)                 | 99.71200 %                 |
| Refractive index n <sub>20</sub> /D | 1.54-1.543                 | 1.54180                    |
| Density (20°C)                      | 0.934-0.937                | 0.93600                    |
| Appearance (D111035)                | Colorless to Yellow Liquid | Colorless to Yellow Liquid |
| Proton NMR spectrum                 | Conforms to Structure      | Conforms to Structure      |



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QA & QC Manager