

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-06-06 13:57:02

Date of Next Testing: 2027-06-06 13:57:02

Product Name: **N,N-Diethylcarbamyl chloride**

CAS Number: 88-10-8

Specifications & Purity:  $\geq 98\%$

Lot #: L1522173

SKU #: **D108033**

Version: **0**

Analysis #: **365228**

Storage Temperature: Room temperature, Argon charged

| Parameter                               | Limit Values               | Result                     |
|-----------------------------------------|----------------------------|----------------------------|
| Refractive index n <sub>20</sub> /D     | 1.448-1.452                | 1.45100                    |
| Purity(Titration by AgNO <sub>3</sub> ) | 97.5-102.5 (%)             | 98.28000 %                 |
| Purity(GC)                              | 98-100 (%)                 | 99.48000 %                 |
| Density (20°C)                          | 1.071-1.075                | 1.07200                    |
| Appearance (D108033)                    | Colorless to Orange Liquid | Colorless to Orange Liquid |
| Infrared spectrum                       | Conforms to Structure      | Conforms to Structure      |



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QA & QC Manager