

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-29 10:30:37

Date of Next Testing: 2028-03-28 10:30:37

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

CAS Number: 88-10-8

Specifications & Purity: $\geq 98\%$

Lot #: C2520409

SKU #: **D108033**

Version: **0**

Analysis #: **449580**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.448-1.452	1.45110
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	100.93650 %
Purity(GC)	98-100 (%)	99.69900 %
Density (20°C)	1.071-1.075	1.07200
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance (D108033)	Colorless to Orange Liquid	Colorless to Orange Liquid



John Su
QA & QC Manager