

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-14 16:55:26

Date of Next Testing: 2026-11-13 16:55:26

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

CAS Number: 88-10-8

Specifications & Purity: 98%

Lot #: K2307351

SKU #: **D108033**

Analysis: **290623**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	99.70 %
Purity(GC)	98-100 (%)	100.00 %
Refractive index n ₂₀ /D	1.448-1.452	1.45
Density (20°C)	1.071-1.075	1.07
Appearance (D108033)	Colorless to Orange Liquid	Colorless to Orange Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager