

Certificate of Analysis

Date of Testing: 2024-01-19 15:46:05

Date of Next Testing: 2027-01-18 15:46:05

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

CAS Number: 88-10-8

Specifications & Purity: 98%

Lot #: A2403187

SKU #: **D108033**

Analysis: **305120**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.448-1.452	1.45
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	99.63%
Purity(GC)	98-100 (%)	99.73%
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



John Su
QA & QC Manager