

Certificate of Analysis

Date of Testing: 2024-01-09 15:12:24

Date of Next Testing: 2026-01-08 15:12:24

Product Name: **4-Chlorophenyl chloroformate**

CAS Number: 7693-45-0

Specifications & Purity: 98%

Lot #: A2404468

SKU #: **C139256**

Analysis: **303719**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.18 %
Density (20°C)	1.384-1.399	1.40
Purity(O2 AgNO3 titration with after combustion)	97.5-102.5 (%)	99.80 %
Refractive index n20/D	1.532-1.536	1.53
Appearance (C139256)	Colorless to almost colorless clear liquid	Colorless to almost colorless clear liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager