

Certificate of Analysis

Date of Testing: 2024-08-16 11:35:49

Date of Next Testing: 2028-08-15 11:35:49

Product Name: **1-Chloroethyl chloroformate**

CAS Number: 50893-53-3

Specifications & Purity: $\geq 98\%$

Lot #: G2429313

SKU #: **C100655**

Version: **1**

Analysis #: **374623**

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

Parameter	Limit Values	Result
Density (20°C)	1.312-1.316	1.31
Water by Karl Fischer	0-0.1 (%)	0.04 %
Refractive index n _{20/D}	1.422-1.425	1.42
Purity(GC)	98-100 (%)	99.73 %
Appearance (C100655)	colorless to brown liquid	colorless to brown liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager