

Certificate of Analysis

Date of Testing: 2023-08-29 11:45:35

Date of Next Testing: 2027-08-28 11:45:35

Product Name: **1-Chloroethyl chloroformate**

CAS Number: 50893-53-3

Specifications & Purity: 98%

Lot #: H2325297

SKU #: **C100655**

Version: **1**

Analysis #: **266124**

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

Parameter	Limit Values	Result
Density (20°C)	1.312-1.316	1.32
Water by Karl Fischer	0-0.1 (%)	0.04 %
Purity(GC)	98-100 (%)	99.72 %
Refractive index n ₂₀ /D	1.422-1.425	1.42
Appearance (C100655)	colorless to brown liquid	colorless to brown liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager