

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-22 15:36:53

Date of Next Testing: 2025-07-11 15:36:53

Product Name: **2-Chloropropionyl chloride**

CAS Number: 7623-09-8

Specifications & Purity: $\geq 97\%$

Lot #: G2320187

SKU #: **C102420**

Version: **0**

Analysis #: **418286**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.437-1.441	1.43920
Purity(Titration)	96.5-103.5 (%)	99.70000 %
Purity(GC)	97-100 (%)	98.41200 %
Density (20°C)	1.28-1.286	1.28300
Appearance (C102420)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager