

## Certificate of Analysis

Date of Testing: 2025-03-10 13:49:43  
Date of Next Testing: 2027-02-28 13:49:43  
Product Name: **2-Chloropropionyl chloride**  
CAS Number: 7623-09-8  
Specifications & Purity:  $\geq 97\%$   
Lot #: I2115042  
SKU #: **C102420**  
Version: **0**  
Analysis #: **479705**

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.437-1.441	1.44
Purity(Titration)	96.5-103.5 (%)	101.85 %
Purity(GC)	97-100 (%)	98.52 %
Density (20°C)	1.28-1.286	1.28
Appearance (C102420)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager