

## Certificate of Analysis

Date of Testing: 2025-03-28 18:42:31

Date of Next Testing: 2027-03-18 18:42:31

Product Name: **2-Chloropropionyl chloride**

CAS Number: 7623-09-8

Specifications & Purity: Purified,  $\geq 97\%$

Lot #: C2524620

SKU #: **C401784**

Version: **3**

Analysis #: **488830**

| Parameter                  | Limit Values                     | Result                           |
|----------------------------|----------------------------------|----------------------------------|
| 3-chloropropionyl chloride | 0-0.2 (%)                        | 0.00000 %                        |
| Propionyl chloride         | 0-0.3 (%)                        | 0.18600 %                        |
| Purity(GC)                 | 97-100 (%)                       | 98.06 %                          |
| Appearance (C401784)       | Colorless or light yellow liquid | Colorless or 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