

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

## Certificate of Analysis

Date of Testing: 2026-06-08 13:54:35

Date of Next Testing: 2028-06-08 13:54:35

Product Name: **2-Chloropropionyl chloride**

CAS Number: 7623-09-8

Specifications & Purity: 97%

Lot #: D2515154

SKU #: **S50438**

Version: **0**

Analysis #: **501556**

Storage Temperature: Room temperature

| Parameter                          | Limit Values                     | Result                           |
|------------------------------------|----------------------------------|----------------------------------|
| Refractive index n <sub>20/D</sub> | 1.437-1.441                      | 1.44                             |
| Purity(Titration)                  | 96.5-103.5 (%)                   | 99.90 %                          |
| Purity(GC)                         | 97-100 (%)                       | 99.37 %                          |
| Density (20°C)                     | 1.28-1.286                       | 1.28                             |
| Infrared spectrum                  | Conforms to Structure            | Conforms to Structure            |
| Appearance(S50438)                 | Colorless to light yellow liquid | Colorless to light yellow liquid |

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

