

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2025-03-04 10:59:27

Date of Next Testing: 2027-08-21 10:59:27

Product Name: **5-Chlorovaleroyl chloride**

CAS Number: 1575-61-7

Specifications & Purity: 98%

Lot #: C2501048

SKU #: **S43184**

Version: **0**

Analysis #: **479854**

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

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.08 %
Refractive index n ₂₀ /D	1.462-1.466	1.46
Purity(Neutralization titration)	97.5-102.5 (%)	98.20 %
Density (20°C)	1.205-1.209	1.21
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance(S43184)	colorless to pale yellow liquid	colorless to pale yellow liquid

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

