

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2026-06-05 16:19:08

Date of Next Testing: 2028-06-05 16:19:08

Product Name: **4-Chlorobutyryl chloride**

CAS Number: 4635-59-0

Specifications & Purity: 98%

Lot #: K2426040

SKU #: **S47374**

Version: **0**

Analysis #: **441993**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.28 %
Refractive index n ₂₀ /D	1.46-1.464	1.46
Density (20°C)	1.256-1.263	1.26
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(S47374)	Colorless to Yellow Liquid	Colorless to Yellow Liquid

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

