

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2026-06-04 12:01:58

Date of Next Testing: 2028-06-04 12:01:58

Product Name: **3-Chloropropanesulfonyl chloride**

CAS Number: 1633-82-5

Specifications & Purity: 98%

Lot #: C2501046

SKU #: **S43321**

Version **0**

Analysis #: **479712**

Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.488-1.492	1.49
Purity(O ₂ AgNO ₃ titration with after combustion)	97.5-102.5 (%)	102.48 %
Density (20°C)	1.455-1.457	1.46
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(S43321)	Colorless to Orange Liquid	Colorless to Orange Liquid

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

