

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2025-02-21 10:56:52

Date of Next Testing: 2029-02-20 10:56:52

Product Name: **4-Chloro-1-butanol(contains varying amounts of Tetrahydrofuran)**

CAS Number: 928-51-8

Specifications & Purity: 85%

Lot #: B2513337

SKU #: **S51886**

Version: **0**

Analysis #: **476691**

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

Parameter	Limit Values	Result
Purity(GC)	85-100 (%)	93.70 %
Density (20°C)	1.087-1.1	1.09
Refractive index n ₂₀ /D	1.451-1.463	1.45
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance(S51886)	Clear to slightly hazy colorless to light yellow to light pink liquid	Clear to slightly hazy colorless to light yellow to light pink liquid

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zhu

