

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2025-05-15 18:40:34

Date of Next Testing: 2029-05-14 18:40:34

Product Name: **1,2-Dichlorobutane**

CAS Number: 616-21-7

Specifications & Purity: $\geq 96\%$

Lot #: E2505006

SKU #: **Y40249**

Version: **0**

Analysis #: **514936**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Density (20°C)	1.118-1.123	1.12
Refractive index n ₂₀ /D	1.443-1.446	1.45
Purity(GC)	96-100 (%)	98.96 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(Y40249)	Colorless to light yellow liquid	Colorless to light yellow liquid

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

