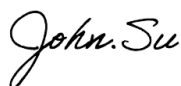


Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2024-01-02 14:35:09
Date of Next Testing: 2025-12-22 14:35:09
Product Name: **3-Buten-1-ol**
CAS Number: 627-27-0
Specifications & Purity: 98%
Lot #: F2016037
SKU #: **B120318**
Analysis: **310028**

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.02000 %
Density (20°C)	0.843-0.847	0.84500
Refractive index n ₂₀ /D	1.421-1.423	1.42200
Appearance (B120318)	Colorless Liquid	Colorless liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager