

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-20 14:06:30

Date of Next Testing: 2024-07-19 14:06:30

Product Name: **1-Buten-3-ol**

CAS Number: 598-32-3

Specifications & Purity: >97.0%(GC)

Lot #: I2016216

SKU # **B152755**

Analysis: **115318**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	98.23 %
Refractive index n ₂₀ /D	1.41-1.416	1.41
Density (20°C)	0.833-0.843	0.84
Appearance (B152755)	colorless to pale yellow liquid	colorless to pale yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager