

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-09-05 18:08:17

Date of Next Testing: 2026-09-05 18:08:17

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

CAS Number: 598-32-3

Specifications & Purity:  $\geq 97\%$ (GC)

Lot #: H2422136

SKU #: **B152755**

Version: **0**

Analysis #: **378875**

Storage Temperature: Room temperature, Argon charged

| Parameter                           | Limit Values                    | Result                          |
|-------------------------------------|---------------------------------|---------------------------------|
| Purity(GC)                          | 97-100 (%)                      | 98.18300 %                      |
| Refractive index n <sub>20</sub> /D | 1.41-1.416                      | 1.41520                         |
| Density (20°C)                      | 0.833-0.843                     | 0.83500                         |
| 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