

## Certificate of Analysis

Date of Testing: 2025-07-17 13:32:10  
Date of Next Testing: 2027-07-17 13:32:10  
Product Name: **1-Buten-3-ol**  
CAS Number: 598-32-3  
Specifications & Purity:  $\geq 97\%$ (GC)  
Lot #: A2213414  
SKU #: **B152755**  
Version: **0**  
Analysis #: **540413**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.41-1.416	1.42
Density (20°C)	0.833-0.843	0.83
Purity(GC)	97-100 (%)	97.39%
Appearance (B152755)	colorless to pale yellow liquid	colorless to pale yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager