

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-03-08 13:37:19  
Date of Next Testing: 2025-02-25 13:37:19  
Product Name: **2-Butyne-1,4-diol**  
CAS Number: 110-65-6  
Specifications & Purity:  $\geq 98\%$   
Lot #: C2303213  
SKU #: **B103672**  
Version: **0**  
Analysis #: **039406**  
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.09200 %
Melting point	54-58 (°C)	57.94000 °C
Appearance (B103672)	Faint Yellow to Yellow Crystals or Flakes	Faint Yellow to Yellow Crystals or Flakes
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility, Very Faint Yellow to Yellow , Clear , c = 10%; Ethanol	pass	Pass



John Su  
QA & QC Manager