

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-03 15:22:29
 Date of Next Testing: 2025-01-23 15:22:29
 Product Name: **2-Butyne-1,4-diol**
 CAS Number: 110-65-6
 Specifications & Purity: $\geq 98\%$
 Lot #: A2330481
 SKU #: **B103672**
 Version: **0**
 Analysis #: **183520**
 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