

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2021-05-20 16:33:49

Date of Next Testing: 2023-05-10 16:33:49

Product Name: **2-Butyne-1,4-diol**

CAS Number: 110-65-6

Specifications & Purity: $\geq 98\%$

Lot #: E2112048

SKU #: **B103672**

Version: **0**

Analysis #: **013162**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.13000 %
Melting point	54-58 (°C)	57.96000 °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