

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-04 15:19:10

Date of Next Testing: 2027-02-22 15:19:10

Product Name: **cis-2-Butene-1,4-diol**

CAS Number: 6117-80-2

Specifications & Purity: $\geq 97\%$

Lot #: I2104117

SKU # **B111227**

Version **0**

Analysis #: 477580

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.477-1.48	1.47800
Purity(GC)	97-100 (%)	98.21000 %
Density (20°C)	1.073-1.076	1.07380
Appearance (B111227)	Colorless to Yellow Liquid	Colorless to 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