

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 #: I2104115

SKU # **B111227**

Version **0**

**Analysis #:** 477580

Storage Temperature: Room temperature

| Parameter                           | Limit Values               | Result                     |
|-------------------------------------|----------------------------|----------------------------|
| Refractive index n <sub>20</sub> /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      |



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QA & QC Manager