

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-06-04 15:25:29

Date of Next Testing: 2030-06-03 15:25:29

Product Name: **(±)-1,3-Butanediol**

CAS Number: 107-88-0

Specifications & Purity: ≥98%

Lot #: E2629458

SKU # **B111018**

Version **1**

**Analysis #:** **718005**

Storage Temperature: Room temperature

| Parameter                          | Limit Values             | Result                   |
|------------------------------------|--------------------------|--------------------------|
| Density (20°C)                     | 1.004-1.007              | 1.00410                  |
| Purity(GC)                         | 98-100 (%)               | 99.86200 %               |
| Refractive index n <sub>20/D</sub> | 1.4385-1.4405            | 1.44020                  |
| Appearance (B111018)               | Colorless viscous liquid | colorless viscous liquid |
| Infrared spectrum                  | Conforms to Structure    | Conforms to Structure    |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager