

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2021-10-30 12:04:54

Date of Next Testing: 2025-10-29 12:04:54

Product Name: **(±)-1,2,4-Butanetriol**

CAS Number: 3068-00-6

Specifications & Purity: ≥98%

Lot #: J2126040

SKU #: **B105549**

Version: **0**

Analysis #: **023754**

Storage Temperature: Room temperature, Argon charged

| Parameter                           | Limit Values                        | Result                              |
|-------------------------------------|-------------------------------------|-------------------------------------|
| Refractive index n <sub>20</sub> /D | 1.471-1.476                         | 1.47400                             |
| Purity(GC)                          | 98-100 (%)                          | 98.31400 %                          |
| Density (20°C)                      | 1.19-1.193                          | 1.19230                             |
| Appearance (B105549)                | colorless to yellow to brown liquid | colorless to yellow to brown liquid |
| Infrared spectrum                   | Conforms to Structure               | Conforms to Structure               |



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QA & QC Manager