

## Certificate of Analysis

Date of Testing: 2025-04-11 18:38:43  
Date of Next Testing: 2027-04-11 18:38:43  
Product Name: **(±)-1,2,4-Butanetriol**  
CAS Number: 3068-00-6  
Specifications & Purity: Standard for GC, ≥99.5%(GC)  
Lot #: D2503472  
SKU #: **B118474**  
Version: **0**  
Analysis #: **487654**  
Storage Temperature: Desiccated

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Refractive index n <sub>20</sub> /D | 1.471-1.476                      | 1.47                             |
| Purity(GC)                          | 99.5-100 (%)                     | 99.57 %                          |
| Appearance (B118474)                | Colorless to yellow brown liquid | Colorless to yellow brown liquid |
| Infrared spectrum                   | Conforms to Structure            | Conforms to Structure            |



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