

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-04-18 14:04:27  
 Date of Next Testing: 2027-04-08 14:04:27  
 Product Name: **Butyric anhydride**  
 CAS Number: 106-31-0  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: D2514301  
 SKU #: **B108974**  
 Version: **1**  
 Analysis #: **492096**  
 Storage Temperature: Room temperature, Argon charged

| Parameter                          | Limit Values          | Result                |
|------------------------------------|-----------------------|-----------------------|
| Density (20°C)                     | 0.966-0.969           | 0.96720               |
| Refractive index n <sub>20/D</sub> | 1.412-1.415           | 1.41350               |
| Purity(GC)                         | 98-100 (%)            | 99.22000 %            |
| Appearance (B108974)               | Colorless Liquid      | Colorless liquid      |
| GC-MS for identification           | Conforms              | Conforms              |
| Infrared spectrum                  | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager