

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-21 13:55:23

Date of Next Testing: 2027-08-20 13:55:23

Product Name: **Butyric acid**

CAS Number: 107-92-6

Specifications & Purity: AR, ≥99%

Lot #: H2317099

SKU #: **B110440**

Version: **0**

Analysis #: **266651**

Storage Temperature: Room temperature

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Density (20°C)                      | 0.957-0.961           | 0.95800               |
| Purity(GC)                          | 99-100 (%)            | 99.78400 %            |
| Refractive index n <sub>20</sub> /D | 1.397-1.4             | 1.39800               |
| Purity(Neutralization titration)    | 99-101 (%)            | 99.80000 %            |
| Appearance (B110440)                | Colorless liquid      | Colorless liquid      |
| Infrared spectrum                   | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager