

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-11-18 18:09:26

Date of Next Testing: 2029-11-17 18:09:26

Product Name: **Butyric acid**

CAS Number: 107-92-6

Specifications & Purity: Moligand™, ≥99%

Lot #: K2510131

SKU #: **B274612**

Version: **0**

Analysis #: **142922**

Storage Temperature: Room temperature

| Parameter                          | Limit Values          | Result                |
|------------------------------------|-----------------------|-----------------------|
| Density (20°C)                     | 0.957-0.961           | 0.95800               |
| Purity(Neutralization titration)   | 99-101 (%)            | 99.90000 %            |
| Refractive index n <sub>20/D</sub> | 1.397-1.4             | 1.39810               |
| Purity(GC)                         | 99-100 (%)            | 99.76900 %            |
| Appearance (B274612)               | Colorless liquid      | Colorless liquid      |
| Proton NMR spectrum                | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager