

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-07-19 09:51:59  
 Date of Next Testing: 2029-07-18 09:51:59  
 Product Name: **Butyl acetate**  
 CAS Number: 123-86-4  
 Specifications & Purity: AR, ≥99%  
 Lot #: G2517109  
 SKU #: **B116225**  
 Version: **2**  
 Analysis #: **536771**  
 Storage Temperature: Room temperature, Desiccated

| Parameter                       | Limit Values          | Result                |
|---------------------------------|-----------------------|-----------------------|
| Water by Karl Fischer           | 0-0.1 (%)             | 0.02630 %             |
| Purity(GC)                      | 99-100 (%)            | 99.77000 %            |
| Density (20°C)                  | 0.878-0.883 (g/ml)    | 0.88300 g/ml          |
| Evaporation Residue             | 0-0.001 (mg/L)        | 0.00000 mg/L          |
| Acidity(as H+)                  | 0-0.0008 (mmol/g)     | 0.00000 mmol/g        |
| n-Butyl alcohol(GC)             | 0-0.2 (%)             | 0.03000 %             |
| Heavy metals(as Pb)             | 0-0.0001 (%)          | 0.00000 %             |
| Appearance (B116225)            | Colorless liquid      | Colorless liquid      |
| Infrared spectrum               | Conforms to Structure | Conforms to Structure |
| Readily carbonizable substances | conforms              | Conforms              |



John Su  
QA & QC Manager