

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-06-19 17:29:47
Date of Next Testing: 2028-06-18 17:29:47
Product Name: **Butyl acetate**
CAS Number: 123-86-4
Specifications & Purity: Analytical Reagent,99.0%
Lot #: F2418320
SKU #: **B116225**
Version: **2**
Analysis #: **363757**
Storage Temperature: Desiccated

| Parameter | Limit Values | Result |
|---------------------------------|-----------------------|-----------------------|
| Water by Karl Fischer | 0-0.1 (%) | 0.02 % |
| Purity(GC) | 99-100 (%) | 99.82 % |
| Density (20°C) | 0.878-0.883 (g/ml) | 0.88 g/ml |
| Evaporation Residue | 0-0.001 (mg/L) | 0.00 mg/L |
| Acidity(as H ⁺) | 0-0.0008 (mmol/g) | 0.00000 mmol/g |
| n-Butyl alcohol(GC) | 0-0.2 (%) | 0.00000 % |
| Heavy metals(as Pb) | 0-0.0001 (%) | 0.00 % |
| Appearance (B116225) | Colorless liquid | Colorless liquid |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Readily carbonizable substances | conforms | Conforms |



John Su
QA & QC Manager