

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-04-07 15:14:25  
 Date of Next Testing: 2028-04-06 15:14:25  
 Product Name: **Isobutyl acetate(IBAC)**  
 CAS Number: 110-19-0  
 Specifications & Purity:  $\geq 99\%$   
 Lot #: D2402273  
 SKU #: **I110418**  
 Version: **0**  
 Analysis #: **335147**  
 Storage Temperature: Room temperature

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Water by Karl Fischer               | 0-0.05 (%)            | 0.01290 %             |
| Density (20°C)                      | 0.871-0.874           | 0.87130               |
| Purity(GC)                          | 99-100 (%)            | 99.74900 %            |
| Refractive index n <sub>20</sub> /D | 1.388-1.392           | 1.39020               |
| Appearance (I110418)                | Colorless Liquid      | Colorless liquid      |
| Infrared spectrum                   | Conforms to Structure | Conforms to Structure |



John Su  
 QA & QC Manager