

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-03-20 15:25:25  
Date of Next Testing: 2025-03-19 15:25:25  
Product Name: **N-Butyl 2-Methylbutyrate**  
CAS Number: 15706-73-7  
Specifications & Purity:  $\geq 98\%$   
Lot #: C2216015  
SKU #: **N303009**  
**Analysis:** **076612**  
Storage Temperature: Room temperature, Desiccated

| Parameter                           | Limit Values                               | Result                                     |
|-------------------------------------|--------------------------------------------|--------------------------------------------|
| Purity(GC)                          | 98-100 (%)                                 | 99.04 %                                    |
| Refractive index n <sub>20</sub> /D | 1.407-1.411                                | 1.41                                       |
| Appearance(N303009)                 | Colorless to Almost colorless clear liquid | Colorless to almost colorless clear liquid |
| Proton NMR spectrum                 | Conforms to structure                      | Conforms to Structure                      |



John Su  
QA & QC Manager