

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-27 18:37:34

Date of Next Testing: 2027-02-26 18:37:34

Product Name: **2-Methylbutyric acid**

CAS Number: 116-53-0

Specifications & Purity:  $\geq 98\%$

Lot #: B2324765

SKU #: **M107377**

Version: **0**

Analysis #: **124244**

Storage Temperature: Room temperature, Cool

| Parameter                           | Limit Values               | Result                     |
|-------------------------------------|----------------------------|----------------------------|
| Refractive index n <sub>20</sub> /D | 1.403-1.408                | 1.40580                    |
| Density (20°C)                      | 0.936-0.941                | 0.93800                    |
| Purity(GC)                          | 98-100 (%)                 | 99.75200 %                 |
| Appearance (M107377)                | Colorless to Orange Liquid | Colorless to Orange Liquid |
| Infrared spectrum                   | Conforms to Structure      | Conforms to Structure      |



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QA & QC Manager