

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-04-06 11:09:51

Date of Next Testing: 2029-04-05 11:09:51

Product Name: **MethylL-valinate**

CAS Number: 4070-48-8

Specifications & Purity:  $\geq 98\%$ 

Lot #: D2602333

SKU #: **M695137**Version: **2**Analysis #: **627582**

Storage Temperature: Store at 2-8°C

| Parameter                                                | Limit Values          | Result                |
|----------------------------------------------------------|-----------------------|-----------------------|
| Purity(GC)                                               | 98-100 (%)            | 98.17700 %            |
| Specific Rotation $[\alpha]_{20/D(c=1 \text{ in EtOH})}$ | 37.3~43.3 (°)         | 37.64700 °            |
| NMR Spectrum 1H                                          | Conforms to Structure | Conforms to Structure |
| GC-MS for identification                                 | Conforms              | Conforms              |

John Su  
QA & QC Manager