

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-03-31 11:43:10

Date of Next Testing: 2030-03-30 11:43:10

Product Name: **3-Methylvaleric acid**

CAS Number: 105-43-1

Specifications & Purity:  $\geq 99\%$

Lot #: C2623164

SKU #: **M109883**

Version: **1**

**Analysis #:** **057077**

Storage Temperature: Room temperature

| Parameter                          | Limit Values          | Result                |
|------------------------------------|-----------------------|-----------------------|
| Refractive index n <sub>20/D</sub> | 1.414-1.418           | 1.41590               |
| Density (25°C)                     | 0.921-0.927           | 0.92400               |
| Purity(GC)                         | 99-100 (%)            | 99.85300 %            |
| Appearance (M109883)               | Colorless Liquid      | Colorless liquid      |
| Proton NMR spectrum                | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager