

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-10-17 15:12:40

Date of Next Testing: 2028-10-16 15:12:40

Product Name: **2,2,4-Trimethyl-1,3-pentanediol 1-monoisobutyrate**

CAS Number: 25265-77-4

Specifications & Purity:  $\geq 99\%$

Lot #: I2429310

SKU # **T103778**

Version **0**

Analysis #: **393323**

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Density (20°C)                      | 0.945-0.955           | 0.95                  |
| Refractive index n <sub>20</sub> /D | 1.44-1.444            | 1.44                  |
| Purity(GC)(Analogues)               | 99-100 (%)            | 99.60 %               |
| Water by Karl Fischer               | 0-0.1 (%)             | 0.10 %                |
| Appearance (T103778)                | Colorless Liquid      | Colorless liquid      |
| Infrared spectrum                   | Conforms to Structure | Conforms to Structure |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager