

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-03-21 10:51:47

Date of Next Testing: 2030-03-20 10:51:47

Product Name: **2-Methyl-2-pentanol**

CAS Number: 590-36-3

Specifications & Purity:  $\geq 96\%$ 

Lot #: C2620316

SKU #: **M158747**

Version: **2**

Analysis #: **679508**

Storage Temperature: Store at 2-8°C

| Parameter                          | Limit Values                                        | Result                                              |
|------------------------------------|-----------------------------------------------------|-----------------------------------------------------|
| Refractive index n <sub>20/D</sub> | 1.409-1.412                                         | 1.41170                                             |
| Purity(GC)                         | 96-100 (%)                                          | 99.47200 %                                          |
| Appearance (M158747)               | Colorless to almost colorless to pale yellow liquid | Colorless to Almost colorless to Pale yellow liquid |
| Infrared spectrum                  | Conforms to Structure                               | Conforms to Structure                               |
| Proton NMR spectrum                | Conforms to Structure                               | Conforms to Structure                               |



John Su  
QA & QC Manager