

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-14 13:30:03

Date of Next Testing: 2027-08-04 13:30:03

Product Name: **5-Methyl-2-hexanone**

CAS Number: 110-12-3

Specifications & Purity:  $\geq 99\%$

Lot #: H2506051

SKU #: **M106666**

Version: **1**

Analysis #: **558750**

Storage Temperature: Room temperature

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Density (20°C)                      | 0.811-0.815           | 0.81200               |
| Purity(GC)                          | 99-100 (%)            | 99.80000 %            |
| Refractive index n <sub>20</sub> /D | 1.405-1.409           | 1.40600               |
| Acid Value                          | 0-1 (mgKOH/g)         | 0.65000 mgKOH/g       |
| Appearance (M106666)                | Colorless Liquid      | Colorless liquid      |
| NMR Spectrum 1H                     | Conforms to structure | Conforms to Structure |



John Su  
QA & QC Manager