

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-04-11 09:20:09

Date of Next Testing: 2030-04-10 09:20:09

Product Name: **3,5-Dimethyl-1-hexyn-3-ol**

CAS Number: 107-54-0

Specifications & Purity:  $\geq 98\%$ (GC)

Lot #: C2631277

SKU # **D123205**

Version **2**

**Analysis #:** **673263**

Storage Temperature: Room temperature

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Refractive index n <sub>20</sub> /D | 1.434-1.436                      | 1.43420                          |
| Purity(GC)                          | 98-100 (%)                       | 99.60100 %                       |
| Appearance (D123205)                | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Proton NMR spectrum                 | Conforms to Structure            | Conforms to Structure            |



John Su  
QA & QC Manager