

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-12-21 15:41:43

Date of Next Testing: 2026-12-20 15:41:43

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

CAS Number: 107-54-0

Specifications & Purity: >98.0%(GC)

Lot #: L2220259

SKU #: **D123205**

**Analysis: 166561**

| Parameter                          | Limit Values                     | Result                           |
|------------------------------------|----------------------------------|----------------------------------|
| Refractive index n <sub>20/D</sub> | 1.434-1.436                      | 1.44                             |
| Purity(GC)                         | 98-100 (%)                       | 99.48 %                          |
| Density (25°C)                     | 0.85-0.86                        | 0.85                             |
| Appearance (D123205)               | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Infrared spectrum                  | Conforms to Structure            | Conforms to Structure            |

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

John Su  
QA & QC Manager