

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-06-30 14:22:49

Date of Next Testing: 2026-06-29 14:22:49

Product Name: **Cyclopentadecanone**

CAS Number: 502-72-7

Specifications & Purity: >98.0%(GC)

Lot #: F2228173

SKU #: **C153857**

Analysis: **095361**

| Parameter            | Limit Values                                  | Result                                        |
|----------------------|-----------------------------------------------|-----------------------------------------------|
| Melting point        | 63-68 (°C)                                    | 64.89000 °C                                   |
| Purity(GC)           | 98-100 (%)                                    | 98.70 %                                       |
| Appearance (C153857) | White to Off-White Solid, Powder, or Crystals | White to Off-White Solid, Powder, or Crystals |
| Proton NMR spectrum  | Conforms to Structure                         | Conforms to Structure                         |

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

John Su  
QA & QC Manager