

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-01-25 17:15:07

Date of Next Testing: 2028-01-24 17:15:07

Product Name: **2,6,6-Trimethyl-2,4-cycloheptadien-1-one**

CAS Number: 503-93-5

Specifications & Purity:  $\geq 96\%$

Lot #: A2416713

SKU #: **T161472**

Version: **1**

Analysis #: **311600**

Storage Temperature: Room temperature

| Parameter                | Limit Values                                  | Result                                        |
|--------------------------|-----------------------------------------------|-----------------------------------------------|
| Purity(GC)               | 96-100 (%)                                    | 97.58700 %                                    |
| Proton NMR spectrum      | Conforms to Structure                         | Conforms to Structure                         |
| Appearance(T161472)      | Light yellow to Yellow to Orange clear liquid | Light yellow to Yellow to Orange clear liquid |
| GC-MS for identification | Conforms                                      | Conforms                                      |



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QA & QC Manager