

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-02-24 11:35:10  
Date of Next Testing: 2030-02-23 11:35:10  
Product Name: **3-Methyl-3-penten-2-one**  
CAS Number: 565-62-8  
Specifications & Purity:  $\geq 93\%$   
Lot #: D2221058  
SKU #: **M401547**  
Version: **1**  
Analysis #: **655160**  
Storage Temperature: Argon charged

| Parameter                           | Limit Values                                     | Result   |
|-------------------------------------|--|--|
| Refractive index n <sub>20</sub> /D | 1.443-1.449                                      | 1.45   |
| Purity(GC)                          | 93-100 (%)                                       | 94.40%   |
| Appearance(M401547)                 | Colorless to Light orange to Yellow clear liquid | Colorless to Light orange to Yellow clear liquid |
| Proton NMR spectrum                 | Conforms to structure                            | Conforms to Structure                            |



John Su  
QA & QC Manager