

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-31 17:12:36  
Date of Next Testing: 2029-10-30 17:12:36  
Product Name: **3-Methyl-3-penten-2-one**  
CAS Number: 565-62-8  
Specifications & Purity:  $\geq 93\%$   
Lot #: L2128218  
SKU #: **M401547**  
Version: **1**  
Analysis #: **593678**  
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 (%)	97.12 %
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