

## Certificate of Analysis

Date of Testing: 2024-10-30 14:56:09

Date of Next Testing: 2028-10-29 14:56:09

Product Name: **3-Methyl-3-penten-2-one**

CAS Number: 565-62-8

Specifications & Purity:  $\geq 93\%$

Lot #: J2428664

SKU #: **M401547**

Version: **1**

Analysis #: **378008**

Storage Temperature: Argon charged

| Parameter                          | Limit Values                                     | Result                                           |
|------------------------------------|--------------------------------------------------|--------------------------------------------------|
| Refractive index n <sub>20/D</sub> | 1.443-1.449                                      | 1.45                                             |
| Purity(GC)                         | 93-100 (%)                                       | 97.53 %                                          |
| 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                            |



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