

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-08 16:53:46

Date of Next Testing: 2026-08-08 16:53:46

Product Name: **3-Hydroxy-3-methyl-2-butanone**

CAS Number: 115-22-0

Specifications & Purity:  $\geq 95.0\%$ (GC)

Lot #: H2406248

SKU #: **H138057**

Version: **0**

Analysis #: **351060**

Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                          | Limit Values               | Result                     |
|------------------------------------|----------------------------|----------------------------|
| Purity(GC)                         | 95-100 (%)                 | 96.58 %                    |
| Density (20°C)                     | 0.954-0.964                | 0.95                       |
| Refractive index n <sub>20/D</sub> | 1.414-1.418                | 1.42                       |
| Appearance (H138057)               | Colorless to Yellow Liquid | Colorless to Yellow Liquid |
| Proton NMR spectrum                | Conforms to Structure      | Conforms to Structure      |

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

John Su  
QA & QC Manager