

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-06-21 09:52:55

Date of Next Testing: 2028-06-20 09:52:55

Product Name: **N,N-Dimethylacetoacetamide**

CAS Number: 2044-64-6

Specifications & Purity:  $\geq 97\%$ (GC)

Lot #: F2413088

SKU #: **N159276**

Version: **0**

Analysis #: **066459**

Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Density (20°C)                      | 1.05-1.055            | 1.05300               |
| Purity(GC)                          | 97-100 (%)            | 99.50000 %            |
| Refractive index n <sub>20</sub> /D | 1.469-1.473           | 1.47100               |
| Proton NMR spectrum                 | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager