

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2024-06-13 10:44:39

Date of Next Testing: 2028-06-12 10:44:39

Product Name: **2',5'-Dimethylacetophenone**

CAS Number: 2142-73-6

Specifications & Purity:  $\geq 98\%$ (GC)

Lot #: H2024085

SKU #: **D154239**

Version: **0**

Analysis #: **367421**

Storage Temperature: Room temperature

| Parameter                          | Limit Values                               | Result                                     |
|------------------------------------|--------------------------------------------|--------------------------------------------|
| Purity(GC)                         | 98-100 (%)                                 | 98.94200 %                                 |
| Density (20°C)                     | 0.996-0.999                                | 0.99620                                    |
| Refractive index n <sub>20/D</sub> | 1.5265-1.5315                              | 1.52840                                    |
| Appearance (D154239)               | Colorless to light yellow to orange liquid | Colorless to light yellow to orange liquid |
| Proton NMR spectrum                | Conforms to Structure                      | Conforms to Structure                      |



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QA & QC Manager