

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-04 16:17:14

Date of Next Testing: 2026-08-03 16:17:14

Product Name: **2,2-Dimethylpropiophenone**

CAS Number: 938-16-9

Specifications & Purity:  $\geq 97\%$

Lot #: G2320613

SKU #: **D472676**

Version: **1**

Analysis #: **242524**

Storage Temperature: Room temperature

| Parameter                          | Limit Values          | Result                |
|------------------------------------|-----------------------|-----------------------|
| Refractive index n <sub>20/D</sub> | 1.506-1.510           | 1.50980               |
| Purity(GC)                         | 97-100 (%)            | 97.01200 %            |
| Appearance(D472676)                | Colorless Liquid      | Colorless Liquid      |
| NMR Spectrum 1H                    | conforms to structure | Conforms to Structure |



John Su  
QA & QC Manager