

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-09-12 10:38:12

Date of Next Testing: 2028-09-11 10:38:12

Product Name: **2'-Methylacetophenone**

CAS Number: 577-16-2

Specifications & Purity:  $\geq 98\%$

Lot #: K2016203

SKU #: **M106449**

Version: **0**

Analysis #: **410244**

Storage Temperature: Store at 2-8°C

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Purity(GC)                          | 98-100 (%)                       | 99.40000 %                       |
| Density (20°C)                      | 1.014-1.018                      | 1.01500                          |
| Refractive index n <sub>20</sub> /D | 1.529-1.533                      | 1.53200                          |
| Appearance (M106449)                | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Proton NMR spectrum                 | Conforms to Structure            | Conforms to Structure            |



John Su  
QA & QC Manager