

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-11-07 10:42:33

Date of Next Testing: 2026-11-07 10:42:33

Product Name: **4'-Isobutylacetophenone**

CAS Number: 38861-78-8

Specifications & Purity:  $\geq 97\%$

Lot #: D2126259

SKU #: **I135493**

Version: **0**

Analysis #: **432012**

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

| Parameter                           | Limit Values               | Result                     |
|-------------------------------------|----------------------------|----------------------------|
| Purity(GC)                          | 97-100 (%)                 | 97.20000 %                 |
| Refractive index n <sub>20</sub> /D | 1.516-1.519                | 1.51600                    |
| Density (20°C)                      | 0.954-0.957                | 0.95500                    |
| Appearance (I135493)                | Colorless to Yellow Liquid | Colorless to Yellow Liquid |
| Infrared spectrum                   | Conforms to Structure      | Conforms to Structure      |



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QA & QC Manager