

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-05-19 14:12:55

Date of Next Testing: 2029-05-18 14:12:55

Product Name: **Acetophenone**

CAS Number: 98-86-2

Specifications & Purity:  $\geq 99\%$ (GC)

Lot #: H2106467

SKU #: **A103669**

Version: **0**

Analysis #: **510537**

Storage Temperature: Room temperature, Desiccated, Cool

| Parameter                          | Limit Values                                    | Result                                          |
|------------------------------------|-------------------------------------------------|-------------------------------------------------|
| Density (20°C)                     | 1.028-1.032                                     | 1.03100                                         |
| Purity(GC)                         | 99-100 (%)                                      | 99.60000 %                                      |
| Refractive index n <sub>20/D</sub> | 1.532-1.535                                     | 1.53400                                         |
| Appearance (A103669)               | colorless to light yellow liquid or white solid | Colorless to light yellow liquid or white solid |
| Infrared spectrum                  | Conforms to Structure                           | Conforms to Structure                           |



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QA & QC Manager