

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-12 09:07:45  
Date of Next Testing: 2029-08-11 09:07:45  
Product Name: **Acetophenone**  
CAS Number: 98-86-2  
Specifications & Purity: AR, ≥98%(GC)  
Lot #: H2508143  
SKU #: **A103667**  
Version: **0**  
Analysis #: **557520**

| Parameter                          | Limit Values                           | Result                                 |
|------------------------------------|--|--|
| Ignition Residue (as sulfate)      | 0-0.02 (%)                             | 0.00 %                                 |
| Purity(GC)                         | 98-100 (%)                             | 99.46 %                                |
| Crystallization point              | 19-20 (°C)                             | 19.20 °C                               |
| Appearance (A103667)               | Clear colorless to light yellow Liquid | clear colorless to light yellow liquid |
| Solubility in EtOH , clear,50mg/ml | pass                                   | Pass                                   |



John Su  
QA & QC Manager