

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-11-28 18:11:33

Date of Next Testing: 2028-11-27 18:11:33

Product Name: **Acetophenone**

CAS Number: 98-86-2

Specifications & Purity: AR, ≥98%(GC)

Lot #: K2420542

SKU #: **A103667**

Version: **0**

Analysis #: **393355**

Storage Temperature: Room temperature

| Parameter                          | Limit Values                           | Result                                 |
|------------------------------------|----------------------------------------|----------------------------------------|
| Ignition Residue (as sulfate)      | 0-0.02 (%)                             | 0.01200 %                              |
| Purity(GC)                         | 98-100 (%)                             | 99.25300 %                             |
| Crystallization point              | 19-20 (°C)                             | 19.52400 °C                            |
| Solubility in EtOH , clear,50mg/ml | pass                                   | Pass                                   |
| Appearance (A103667)               | Clear colorless to light yellow Liquid | clear colorless to light yellow liquid |



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