

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

|                          |                               |
|--------------------------|-------------------------------|
| Date of Testing:         | 2023-08-02 10:02:37           |
| Date of Next Testing:    | 2027-08-01 10:02:37           |
| Product Name:            | <b>3'-Hydroxyacetophenone</b> |
| CAS Number:              | 121-71-1                      |
| Specifications & Purity: | ≥98%                          |
| Lot #:                   | G2321414                      |
| SKU #                    | <b>H106329</b>                |
| Version                  | <b>0</b>                      |
| <b>Analysis #:</b>       | <b>245463</b>                 |
| Storage Temperature:     | Room temperature              |

| Parameter            | Limit Values                                       | Result                                             |
|----------------------|----------------------------------------------------|----------------------------------------------------|
| Purity(GC)           | 98-100 (%)                                         | 98.58500 %                                         |
| Melting point        | 93-97 (°C)                                         | 96.91000 °C                                        |
| Appearance (H106329) | White to pale yellow to pale brown powder,crystals | White to pale yellow to pale brown powder,crystals |
| NMR spectrum         | Conforms to Structure                              | Conforms to Structure                              |
| Solubility in MeOH   | almost transparency                                | almost transparency                                |



John Su  
QA & QC Manager