

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-12-13 15:45:40  
Date of Next Testing: 2025-12-02 15:45:40  
Product Name: **2-Hydroxyacetophenone**  
CAS Number: 582-24-1  
Specifications & Purity: 98%  
Lot #: C2209674  
SKU #: **H102370**  
**Analysis:** **304095**  
Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                                 | Limit Values                                | Result                                      |
|---|---|---|
| Purity(GC)                                | 98-100 (%)                                  | 98.33 %                                     |
| Appearance (H102370)                      | White to Yellow to Orange Crystal to Powder | White to Yellow to Orange Crystal to Powder |
| Infrared spectrum                         | Conforms to Structure                       | Conforms to Structure                       |
| Solubility in MeOH , Very faint turbidity | pass  | Pass  |
| Proton NMR spectrum                       | Conforms to structure                       | Conforms to Structure                       |



John Su  
QA & QC Manager