

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-03-13 17:24:42  
 Date of Next Testing: 2029-03-12 17:24:42  
 Product Name: **4'-Hydroxyacetophenone**  
 CAS Number: 99-93-4  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: C2512288  
 SKU #: **H102969**  
 Version: **0**  
 Analysis #: **131536**  
 Storage Temperature: Room temperature, Argon charged, Cool

| Parameter                        | Limit Values                                  | Result                                        |
|----------------------------------|-----------------------------------------------|-----------------------------------------------|
| Purity(HPLC)                     | 98-100 (%)                                    | 99.90100 %                                    |
| Purity(Neutralization titration) | 98-100 (%)                                    | 98.63000 %                                    |
| Melting point                    | 109-112 (°C)                                  | 109.08000 °C                                  |
| Appearance (H102969)             | White to Off-White Solid, Powder, or Crystals | White to Off-White Solid, Powder, or Crystals |
| Infrared spectrum                | Conforms to Structure                         | Conforms to Structure                         |
| Solubility in MeOH               | almost transparency                           | almost transparency                           |



John Su  
QA & QC Manager