

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-03-14 11:05:05  
 Date of Next Testing: 2030-03-13 11:05:05  
 Product Name: **2-Hydroxy-4-methoxybenzophenone**  
 CAS Number: 131-57-7  
 Specifications & Purity:  $\geq 99\%$   
 Lot #: C2604515  
 SKU #: **H109416**  
 Version: **0**  
 Analysis #: **628617**  
 Storage Temperature: Room temperature, Argon charged

| Parameter                      | Limit Values                                              | Result                                                    |
|--------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|
| Heavy metal (as Pb)            | 0-5 (ppm)                                                 | 0.52600 ppm                                               |
| Purity(GC)                     | 99-100 (%)                                                | 99.96000 %                                                |
| Loss on drying                 | 0-0.2 (%)                                                 | 0.10200 %                                                 |
| E (1%/1cm)(321 - 324 nm, MeOH) | $\geq 400$                                                | 405.23500                                                 |
| Melting point                  | 62-65 (°C)                                                | 64.83000 °C                                               |
| Appearance (H109416)           | White to light yellow to green powder to crystal or solid | White to light yellow to green powder to crystal or solid |
| Proton NMR spectrum            | Conforms to Structure                                     | Conforms to Structure                                     |



John Su  
QA & QC Manager