

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-13 16:08:39  
 Date of Next Testing: 2027-09-03 16:08:39  
 Product Name: **4-Hydroxy benzaldehyde**  
 CAS Number: 123-08-0  
 Specifications & Purity: AR, ≥98%  
 Lot #: I2503500  
 SKU #: **H100420**  
 Version: **1**  
 Analysis #: **521211**  
 Storage Temperature: Protected from light, Room temperature, Argon charged

| Parameter                                                              | Limit Values                                    | Result                                          |
|------------------------------------------------------------------------|-------------------------------------------------|-------------------------------------------------|
| Melting point                                                          | 116-119 (°C)                                    | 118.74000 °C                                    |
| Purity(GC)                                                             | 98-100 (%)                                      | 99.12200 %                                      |
| Appearance (H100420)                                                   | Off-White to Yellow, Orange or Red-Brown Powder | Off-White to Yellow, Orange or Red-Brown Powder |
| Solubility in 95% EtOH , Clear to Hazy, Colorless to Dark Yellow, c=5% | pass                                            | Pass                                            |
| Infrared spectrum                                                      | Conforms to Structure                           | Conforms to Structure                           |



John Su  
QA & QC Manager