

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-04-08 14:40:01  
 Date of Next Testing: 2028-04-07 14:40:01  
 Product Name: **2,4-Dihydroxybenzoic acid**  
 CAS Number: 89-86-1  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: C2421317  
 SKU #: **D104371**  
 Version: **2**  
 Analysis #: **325434**  
 Storage Temperature: Protected from light

| Parameter                                                                   | Limit Values                               | Result                                     |
|-----------------------------------------------------------------------------|--------------------------------------------|--------------------------------------------|
| Purity(Neutralization titration)                                            | 98-100 (%)                                 | 99.52000 %                                 |
| Purity(HPLC)                                                                | 98-100 (%)                                 | 99.79200 %                                 |
| Appearance (D104371)                                                        | White to beige to pink or light red powder | White to beige to pink or light red powder |
| Solubility in 95% EtOH , Colorless to Yellow,Clear to Slightly Hazy,50mg/ml | pass                                       | Pass                                       |
| Proton NMR spectrum                                                         | Conforms to Structure                      | Conforms to Structure                      |



John Su  
QA & QC Manager