

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-10-10 09:38:30  
Date of Next Testing: 2027-10-10 09:38:30  
Product Name: **2,4-Dihydroxy-6-pentylbenzoic acid**  
CAS Number: 491-72-5  
Specifications & Purity:  $\geq 98\%$   
Lot #: A2214633  
SKU #: **O337368**  
Version: **1**  
Analysis #: **416777**  
Storage Temperature: Store at 2-8°C

| Parameter           | Limit Values                     | Result                           |
|---------------------|----------------------------------|----------------------------------|
| Purity(HPLC)        | 98-100 (%)                       | 99.80000 %                       |
| Melting point       | 142-149 (°C)                     | 142.80000 °C                     |
| Appearance(O337368) | off-white to light yellow powder | Off-White to Light Yellow Powder |
| Proton NMR spectrum | Conforms to structure            | Conforms to Structure            |



John Su  
QA & QC Manager