

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-02-20 14:28:58

Date of Next Testing: 2028-02-19 14:28:58

Product Name: **2',4'-Dihydroxypropiophenone**

CAS Number: 5792-36-9

Specifications & Purity: >98.0%

Lot #: E2008144

SKU #: **D154234**

Analysis: **321204**

| Parameter            | Limit Values                                          | Result                                                |
|----------------------|-------------------------------------------------------|-------------------------------------------------------|
| Purity(HPLC)         | 98-100 (%)                                            | 99.02310 %                                            |
| Melting point        | 95-102 (°C)                                           | 101.15000 °C                                          |
| Appearance (D154234) | White to Yellow to Orange to Brown<br>Powder/Crystals | White to Yellow to Orange to Brown<br>Powder/Crystals |
| Proton NMR spectrum  | Conforms to Structure                                 | Conforms to Structure                                 |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager