

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-13 19:13:31

Date of Next Testing: 2027-06-12 19:13:31

Product Name: **2,2'-Dihydroxy-4,4'-dimethoxybenzophenone**

CAS Number: 131-54-4

Specifications & Purity:  $\geq 98\%$ (HPLC)

Lot #: F2301991

SKU #: **D579815**

Version: **1**

Analysis #: **215471**

Storage Temperature: Room temperature

| Parameter           | Limit Values                                          | Result                                                |
|---------------------|-------------------------------------------------------|-------------------------------------------------------|
| Purity(HPLC area)   | 98-100 (%)                                            | 98.27700 %                                            |
| Melting point       | 133-141 (°C)                                          | 140.81000 °C                                          |
| Appearance(D579815) | Light yellow to Amber to Dark green powder to crystal | Light yellow to Amber to Dark green powder to crystal |
| Proton NMR spectrum | Conforms to Structure                                 | Conforms to Structure                                 |



John Su  
QA & QC Manager