

## Certificate of Analysis

Date of Testing: 2023-06-29 10:13:44

Date of Next Testing: 2027-06-28 10:13:44

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

CAS Number: 89-84-9

Specifications & Purity: 99%

Lot #: F23151021

SKU #: **D103149**

Version **1**

Analysis #: **070333**

| Parameter            | Limit Values                                                                      | Result                                                                            |
|----------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| Melting point        | 142-148 (°C)                                                                      | 147.70000 °C                                                                      |
| Purity(HPLC)         | 98-100 (%)                                                                        | 99.80840 %                                                                        |
| Appearance (D103149) | White to Light yellow to Light red to Orange to Brown powder to crystal or chunks | White to Light yellow to Light red to Orange to Brown powder to crystal or chunks |
| Proton NMR spectrum  | Conforms to structure                                                             | Conforms to Structure                                                             |



John Su  
QA & QC Manager