

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-23 13:36:47

Date of Next Testing: 2029-10-22 13:36:47

Product Name: **2',5'-Dihydroxyacetophenone**

CAS Number: 490-78-8

Specifications & Purity:  $\geq 98\%$

Lot #: C1827153

SKU #: **D113510**

Version **0**

Analysis #: **590454**

| Parameter              | Limit Values                       | Result                             |
|------------------------|------------------------------------|------------------------------------|
| Melting point          | 203-208 (°C)                       | 204.20000 °C                       |
| Purity(HPLC)           | 98-100 (%)                         | 99.87000 %                         |
| Appearance (D113510)   | Yellow to Brown Powder or Crystals | Yellow to Brown Powder or Crystals |
| Proton NMR spectrum    | Conforms to Structure              | Conforms to Structure              |
| Solubility in hot MeOH | almost transparency                | almost transparency                |



John Su  
QA & QC Manager