# **Certificate of Analysis**

## 3',4'-Dihydroxyacetophenone

Cat. No.: HY-N1775 CAS No.: 1197-09-7 Batch No.: 329702

**Chemical Name:** Ethanone, 1-(3,4-dihydroxyphenyl)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{8}H_{8}O_{3}$ Molecular Weight: 152.15

Storage: Powder -20°C 3 years

> 2 years  $4^{\circ}C$

In solvent -80°C 6 months

1 month -20°C

#### **Chemical Structure:**

#### ANALYTICAL DATA

Appearance: Light brown to brown (Solid) <sup>1</sup>H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.92% Water(KF): 0.27%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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