## **Certificate of Analysis**

## Methyl gallate

 Cat. No.:
 HY-N2010

 CAS No.:
 99-24-1

 Batch No.:
 376818

**Chemical Name:** Benzoic acid, 3,4,5-trihydroxy-, methyl ester

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_8H_8O_5$  Molecular Weight: 184.15

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

 Purity (HPLC):
 99.98%

 Water(KF):
 0.12%

 Residue on Ignition:
 0.08%

**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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