## **Certificate of Analysis**

## **MMG-11**

Cat. No.: HY-112146 CAS No.: 313254-94-3 Batch No.: 158700

**Chemical Name:** 2-Furancarboxylic acid, 5-[2-oxo-2-(2,3,4-trihydroxyphenyl)ethyl]-, ethyl ester

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{15}H_{14}O_{7}$ 306.27 Molecular Weight:

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

Purity (LCMS): 99.11%

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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