## **Certificate of Analysis**

## 6"-O-Malonyldaidzin

Cat. No.: HY-N4073 CAS No.: 124590-31-4 Batch No.: 119542

**Chemical Name:**  $4H-1-Benzopyran-4-one, 7-[[6-O-(2-carboxyacetyl)-\beta-D-glucopyranosyl]oxy]-3-(4-hydroxyphenyl-benzopyranosyl)-3-(4-hydroxyphenyl-benzopyranosyl)-3-(4-hydroxyphenyl-benzopyranosyl)-3-(4-hydroxyphenyl-benzopyranosyl)-3-(4-hydroxyphenyl-benzopyranosyl)-3-(4-hydroxyphenyl-benzopyranosyl)-3-(4-hydroxyphenyl-benzopyranosyl)-3-(4-hydroxyphenyl-benzopyranosyl)-3-(4-hydroxyphenyl-benzopyranosyl)-3-(4-hydroxyphenyl-benzopyranosyl)-3-(4-hydroxyphenyl-benzopyranosyl)-3-(4-hydroxyphenyl-benzopyranosyl)-3-(4-hydroxyphenyl-benzopyranosyl-be$ 

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{24}H_{22}O_{12}$ **Molecular Weight:** 502.42

-20°C, protect from light Storage:

\* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid) <sup>1</sup>H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (HPLC): 98.02%

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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