## **Certificate of Analysis**

## Quercitrin

Cat. No.: HY-N0418 CAS No.: 522-12-3 Batch No.: 119352

**Chemical Name:**  $4H-1-Benzopyran-4-one, 3-[(6-deoxy-\alpha-L-mannopyranosyl)oxy]-2-(3,4-dihydroxyphenyl)-5,7-dihydroxyphenyl)-2-(3,4-dihydroxyphenyl)-3,7-dihydroxyphenyl)-4,0-dihydroxyphenyl)-4,0-dihydroxyphenyl)-4,0-dihydroxyphenyl)-4,0-dihydroxyphenyl)-4,0-dihydroxyphenyl)-4,0-dihydroxyphenyl)-4,0-dihydroxyphenyl)-4,0-dihydroxyphenyl)-4,0-dihydroxyphenyl)-4,0-dihydroxyphenyl)-4,0-dihydroxyphenyl)-5,0-dihydroxyphenyl)-4,0-dihydroxyphenyl)-4,0-dihydroxyphenyl)-4,0-dihydroxyphenyl)-4,0-dihydroxyphenyl)-4,0-dihydroxyphenyl)-4,0-dihydroxyphenyl)-4,0-dihydroxyphenyl)-4,0-dihydroxyphenyl)-4,0-dihydroxyphenyl)-4,0-dihydroxyphenyl)-4,0-dihydroxyphenyl)-4,0-dihydroxyphenyl)-4,0-dihydroxyphenyl)-4,0-dihydroxyphenyl)-4,0-dihydroxyphenyl)-4,0-dihydroxyphenyl)-4,0-dihydroxyphenyl$ 

ydroxy-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>21</sub>H<sub>20</sub>O<sub>11</sub> **Molecular Weight:** 448.38

-20°C, protect from light Storage:

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

**Chemical Structure:** 

## ANALYTICAL DATA

Light yellow to yellow (Solid) Appearance:

Purity (HPLC): 99.72%

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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