# **Certificate of Analysis**

## Quercetin 7-glucuronide

Cat. No.: HY-W778608 CAS No.: 38934-20-2 Batch No.: 315534

**Chemical Name:**  $\beta\text{-D-Glucopyranosiduronic acid}, 2\text{-(3,4-dihydroxyphenyl)-3,5-dihydroxy-4-oxo-4H-1-benzopyran}$ 

-7-yl

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{21}H_{18}O_{13}$ **Molecular Weight:** 478.36

4°C, protect from light Storage:

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

**Chemical Structure:** 

## ANALYTICAL DATA

Off-white to light yellow (Solid) Appearance:

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

Consistent with structure MS:

Purity (HPLC): 99.89%

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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