

Certificate of Analysis

Luteolin 7-diglucuronide

Cat. No.: HY-N7269 CAS No.: 96400-45-2 Batch No.: 237975

Chemical Name: β-D-Glucopyranosiduronic acid, 2-(3,4-dihydroxyphenyl)-5-hydroxy-4-oxo-4H-1-benzopyran-7-y

l 2-O-β-D-glucopyranuronosyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{27}H_{26}O_{18}$ **Molecular Weight:** 638.48

Storage: 4°C, sealed storage, away from moisture and light

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

Chemical Structure:

ANALYTICAL DATA

Appearance: Yellow to brown (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

99.36% Purity (LCMS):

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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