Certificate of Analysis

Luteolin-7-rutinoside

Cat. No.: HY-N6647
CAS No.: 20633-84-5
Batch No.: 238386

Chemical Name: 4H-1-Benzopyran-4-one, 7-[[6-O-(6-deoxy-α-L-mannopyranosyl)-β-D-glucopyranosyl]oxy]-2-(3,4

-dihydroxyphenyl)-5-hydroxy-

PHYSICAL AND CHEMICAL PROPERTIES

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 98.47%

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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