Certificate of Analysis

Naringenin

 Cat. No.:
 HY-N0100

 CAS No.:
 480-41-1

 Batch No.:
 260630

Chemical Name: 4H-1-Benzopyran-4-one, 2,3-dihydro-5,7-dihydroxy-2-(4-hydroxyphenyl)-,(2S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{15}H_{12}O_5$ Molecular Weight: 272.25

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: White to light yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.27%

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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