

Certificate of Analysis

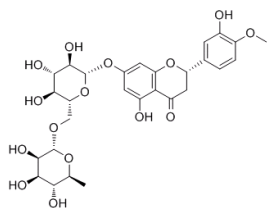
Product Name: Hesperidin
Cat. No.: HY-15337
CAS No.: 520-26-3
Batch No.: 21115
Chemical Name: 4H-1-Benzopyran-4-one, 7-[[[6-O-(6-deoxy- α -L-mannopyranosyl)- β -D-glucopyranosyl]oxy]-2,3-dihydro-5-hydroxy-2-(3-hydroxy-4-methoxyphenyl)-, (2S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₈H₃₄O₁₅
Molecular Weight: 610.56
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 khaki (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 97.47%
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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