

Certificate of Analysis

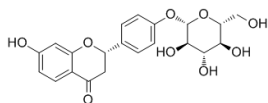
Product Name: Liquiritin
Cat. No.: HY-N0376
CAS No.: 551-15-5
Batch No.: 39942
Chemical Name: 4H-1-Benzopyran-4-one, 2-[4-(β-D-glucopyranosyloxy)phenyl]-2,3-dihydro-7-hydroxy-, (2S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₁H₂₂O₉
Molecular Weight: 418.39
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 off-white (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 98.07%
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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