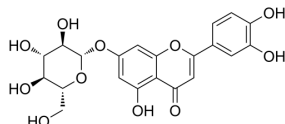


Certificate of Analysis

Product Name: Cynaroside
Cat. No.: CS-5712
CAS No.: 5373-11-5
Batch No.: 66592
Chemical Name: 4H-1-Benzopyran-4-one, 2-(3,4-dihydroxyphenyl)-7-(β-D-glucopyranosyloxy)-5-hydroxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₁H₂₀O₁₁
Molecular Weight: 448.38
Storage: Storage temp. 2-8°C
Chemical Structure:



ANALYTICAL DATA

Appearance: Light yellow to green yellow (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 99.37%
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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