Certificate of Analysis

Product Name: Cynaroside
Cat. No.: HY-N0540
CAS No.: 5373-11-5
Batch No.: 21108
Chemical Name: 4H-1-Benzopyran-4-one, 2-(3,4-dihydroxyphenyl)-7-(β-D-glucopyranosyloxy)-5-hydroxy-

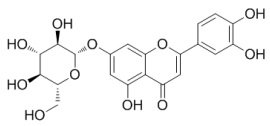
PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{21}H_{20}O_{11}$
Molecular Weight: 448.38

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
LCMS: Consistent with structure
Purity (LCMS): >98.0%
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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