

CERTIFICATE OF ANALYSIS

For Laboratory Use Only

Product name

Tectochrysin

Other names

5-Hydroxy-7-methoxy-2-phenyl-4H-chromen-4-one; 7-O-methylchrysin; 7-methoxy-5-oxidanyl-2-phenyl-chromen-4-one; 4H-1-Benzopyran-4-one, 5-hydroxy-7-methoxy-2-phenyl-; 5-hydroxy-7-methoxyflavone

CAS

520-28-5

Catalog No.

FLV-24-1

Formula

C₁₆H₁₂O₄

Molecular mass

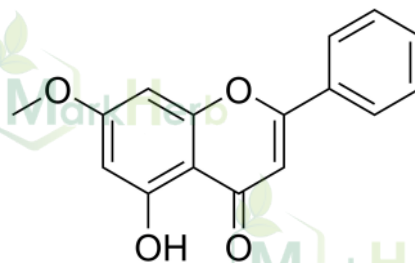
268.26 g/mol

Date of sample

02/09/2021

Date of report

02/09/2021



Structure

ANALYTICAL RESULTS

Test	Method	Specification	Result
Appearance	NA	Yellow, amorphous	Yellow, amorphous
Purity	NMR	> 90%	> 90%
UV spectrum	UV Spectroscopy	NA	NA
Mass spectrum	LC-MS/MS	NA	NA
NMR	¹ H-NMR, ¹³ C-NMR	Conforms	Conforms

NA, not available

STORAGE CONDITIONS

Storage Refrigerator 2 to 8 °C

Transport Room temperature

Digitally signed by
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