

CERTIFICATE OF ANALYSIS

For Laboratory Use Only

Product name

Astragalín

Other names

Kaempferol 3-β-D-glucopyranoside; 3,4',5,7-Tetrahydroxyflavone 3-glucoside; 3-(β-D-Glucopyranosyloxy)-5,7-dihydroxy-2-(4-methoxyphenyl)-4H-1-benzopyran-4-one; 3-Glucosylkaempferol; Kaempferol 3-glucoside;

CAS

480-10-4

Catalog No.

FLV-19-5

Formula

C₂₁H₂₀O₁₁

Molecular mass

448.38 g/mol

Date of sample

08/05/2021

Date of report

08/05/2021



Structure

ANALYTICAL RESULTS

Test	Method	Specification	Result
Appearance	NA	Yellow, powder	Yellow, powder
Purity	HPLC-UV	> 90%	96.99%
UV spectrum	UV Spectroscopy	265 nm, 349 nm	265 nm, 349 nm
Mass spectrum	LC-MS/MS	Conforms	Conforms
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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 Date: 10.05.2021
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