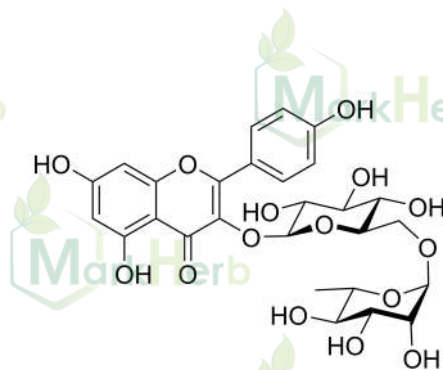


CERTIFICATE OF ANALYSIS

For Laboratory Use Only

Product name Nicotiflorin
Other names Kaempferol 3-O- β -rutoside;
 3,4',5,7-Tetrahydroxyflavone 3-
 rhamnoglucoside
CAS 17650-84-9
Catalog No. FLV-18-10
Formula C₂₇H₃₀O₁₅
Molecular mass 594.52 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	> 95%	97.75%
UV spectrum	UV Spectroscopy	265 nm, 351 nm	265 nm, 351 nm
Mass spectrum	LC-MS/MS	594.52 g/mol	594.13 g/mol
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
 Andi Rifki Rosandy, Ph.D
 Date: 10.05.2021
 Bandung - Indonesia