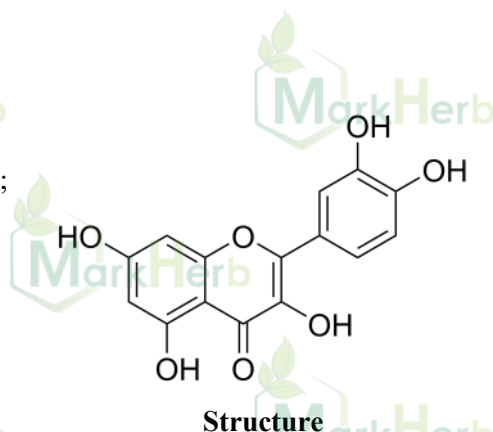


CERTIFICATE OF ANALYSIS

For Laboratory Use Only

Product name Quercetin
Other names 2-(3,4-Dihydroxyphenyl)-3,5,7-trihydroxy-4H-1-benzopyran-4-one; 3,3',4',5,6-Pentahydroxyflavone; Kuersetin (INA)
CAS 117-39-5
Catalog No. FLV-1-100
Formula C₁₅H₁₀O₇
Molecular mass 302.24 g/mol
Date of sample 08/05/2021
Date of report 08/05/2021



ANALYTICAL RESULTS

Test	Method	Specification	Result
Appearance	NA	Yellow, powder	Yellow, powder
Purity	HPLC-UV	> 90%	95.34%
UV spectrum	UV Spectroscopy	255 nm, 371 nm	255 nm, 371 nm
Mass spectrum	LC-MS/MS	Conforms	Conforms
NMR	¹ H-NMR, ¹³ C-NMR	Conforms	Conforms

NA, not available

STORAGE CONDITIONS

Storage Room temperature in a dry place, keep away from direct light
Transport Room temperature

Digitally signed by
 Andi Rifki Rosandy, Ph.D
 Date: 10.05.2021
 Bandung - Indonesia