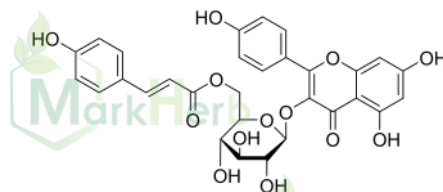


CERTIFICATE OF ANALYSIS

For Laboratory Use Only

Product name Tiliroside
Other names Potengriffioside A;
 Kaempferol 3-O-β-D-(6''-O-(E)-
 p-coumaroyl)glucopyranoside;
 Astragalin 6-trans-p-coumarate;
 Tribuloside;
CAS 20316-62-5
Catalog No. FLV-21-5
Formula C₃₀H₂₆O₁₃
Molecular mass 594.52 gr/mol
Date of sample 14/09/2021
Date of report 16/09/2021



Structure

ANALYTICAL RESULTS

Test	Method	Specification	Result
Appearance	NA	Yellow, Powder	Yellow, Powder
Purity	HPLC-UV	> 90%	95.50%
UV spectrum	UV Spectroscopy	NA	NA
Mass spectrum	LC-MS/MS	NA	NA
NMR	¹ H-NMR, ¹³ C-NMR	NA	NA

NA, not available

STORAGE CONDITIONS

Storage Refrigerator 2 to 8 °C
Transport Room temperature

Digitally signed by
 Andi Rifki Rosandy, Ph.D
 Date: 16.09.2021
 Bandung - Indonesia