

CERTIFICATE OF ANALYSIS

For Laboratory Use Only

Product name

Casticin

Other names

3',5-Dihydroxy-3,4',6,7-tetramethoxyflavone, 3,4',6,7-Tetra-O-methylquercetagenin, 5-Hydroxy-2-(3-hydroxy-4-methoxyphenyl)-3,6,7-trimethoxy-4H-1-benzopyran-4-one, 5-Hydroxy-2-(3-hydroxy-4-methoxyphenyl)-3,6,7-trimethoxychromen-4-one; Quercetagenin 3,4',6,7-tetramethyl ether; Vitexicarpin; Kastisin (INA); Viteksikarpin (INA)

CAS

479-91-4

Catalog No.

FLV-12-1

Formula

C₁₉H₁₈O₈

Molecular mass

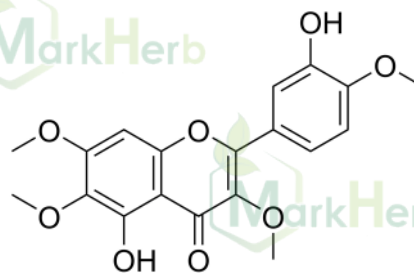
374.34 g/mol

Date of sample

02/09/2021

Date of report

02/09/2021



Structure

ANALYTICAL RESULTS

| Test | Method | Specification | Result |
|---------------|---|----------------|----------------|
| Appearance | NA | Yellow, powder | Yellow, powder |
| Purity | HPLC-UV | > 90% | 95% |
| 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

Keep container tightly closed in a dry and well-ventilated place

Transport

Room temperature

Digitally signed by
 Andi Rifki Rosandy, Ph.D
 Date: 02.09.2021
 Bandung - Indonesia