

CERTIFICATE OF ANALYSIS

For Laboratory Use Only

Product name

Other names

CAS

Catalog No.

Formula

Molecular mass

Date of sample

Date of report

(±)-Catechin

trans-2-(3,4-Dihydroxyphenyl)-3,4-dihydro-1(2H)-benzopyran-3,5,7-triol; trans-3,3',4',5,7-

Pentahydroxyflavane; Katekin (INA)

88191-48-4

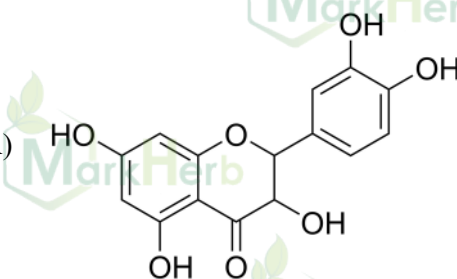
FLV-4-50 | FLV-4-100

C₁₅H₁₆O₇

308.28 g/mol

12/04/2019

12/04/2019



Structure

ANALYTICAL RESULTS

Test	Method	Specification	Result
Appearance	NA	White, powder	White, powder
Purity	HPLC-UV	> 99%	99.69%
UV spectrum	UV Spectroscopy	NA	NA
Mass spectrum	LC-MS/MS, ES (-)	Conforms	Conforms
NMR	¹ H-NMR, ¹³ C-NMR	NA	NA

NA, not available

STORAGE CONDITIONS

Storage

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

Transport

Room temperature

Digitally signed by

Dr. rer.nat. Agus Chahyadi

Date: 12.04.2019

Bandung - Indonesia