

CERTIFICATE OF ANALYSIS

For Laboratory Use Only

Product name

Scopoletin

Other names

6-Methoxyumbelliferone; 6-Methylesculetin; 7-Hydroxy-6-methoxy-2H-1-benzopyran-2-one; 7-Hydroxy-6-methoxycoumarin; Buxuletin; Chrysotropic acid; Escopoletin; Esculetin-6-methyl ether; Gelseminic acid; Murrayetin; Skopoletin (INA)

CAS

92-61-5

Catalog No.

COU-1-10

Formula

C₂₁H₂₂O₉

Molecular mass

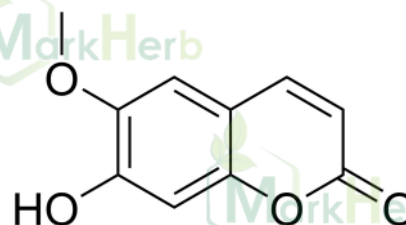
192.17 g/mol

Date of sample

02/09/2020

Date of report

22/10/2020



Structure

ANALYTICAL RESULTS

Test	Method	Specification	Result
Appearance	NA	White, powder	White, powder
Purity	HPLC-UV	> 98%	98.99%
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 in dry, cool, and well-ventilated place

Transport

Room temperature

Digitally signed by

Dr. rer.nat. Agus Chahyadi

Date: 22.10.2020

Bandung - Indonesia