

CERTIFICATE OF ANALYSIS

For Laboratory Use Only

Product name

Piperine

Other names

(2E,4E)-5-(1,3-benzodioxol-5-yl)-1-piperidin-1-ylpenta-2,4-dien-1-one; Bioperine; Piperoylpiperidine; N-(E,E)-piperoyl-piperidine; 1-[(2E, 4E)-5-(1,3-Benzodioxol-5-yl)-2,4-pentadienoyl]piperidine; Piperin (INA)

CAS

94-62-2

Catalog No.

ALK-1-100

Formula

C₁₇H₁₉NO₃

Molecular mass

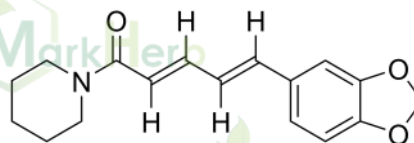
285,34 g/mol

Date of sample

02/04/2019

Date of report

02/04/2019



Structure

ANALYTICAL RESULTS

Test	Method	Specification	Result
Appearance	NA	White to yellow, powder	White to yellow, powder
Purity	HPLC-UV	> 97%	97.17%
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

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

Transport

Room temperature

Digitally signed by

Dr. rer.nat. Agus Chahyadi

Date: 02.04.2019

Bandung - Indonesia