

CERTIFICATE OF ANALYSIS

For Laboratory Use Only

Product name

Other names

Andrographolide
 (3E,4S)-3-[2-[(1R,4aS,5R,6R,8aS)-
 6-hydroxy-5-(hydroxymethyl)-5,8a-
 dimethyl-2-methylidene-3,4,4a,6,7,
 8-hexahydro-1H-naphthalen-1-
 yl]ethylidene]-4-hydroxyoxolan-2-
 one ; Andrographolide;

Andrographis; Andrografolida (INA)

CAS 5508-58-7

CAS

Catalog No.

TER-1-50 | TER-1-100

Formula

C₂₀H₃₀O₅

Molecular mass

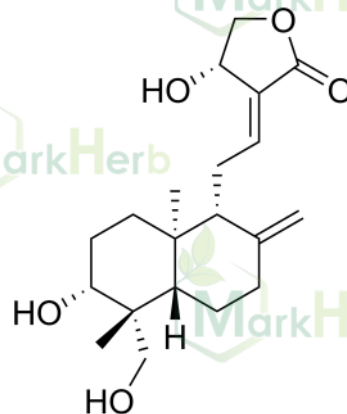
350.45 g/mol

Date of sample

09/02/2019

Date of report

09/03/2019



Structure

ANALYTICAL RESULTS

Test	Method	Specification	Result
Appearance	NA	White, powder	White, powder
Purity	HPLC-UV	> 99%	99.62%
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. Agus Chahyadi

Date: 09.03.2019

Bandung - Indonesia