

CERTIFICATE OF ANALYSIS

For Laboratory Use Only

Product name

Other names

trans-Cinnamic Acid
 (E)-3-phenylprop-2-enoic acid; (E)-
 Cinnamic acid; 3-Phenylpropenoic
 acid; 3-phenylprop-2-enoic acid;
 (E)-3-Phenyl-2-propenoic acid; (2E)-
 3-Phenyl-2-propenoic acid; Asam
 Sinamat (INA)

CAS

Catalog No.

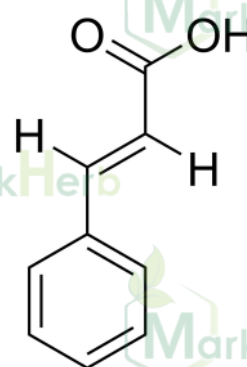
Formula

Molecular mass

Date of sample

Date of report

140-10-3
 PHE-8-100
 $C_9H_8O_2$
 148.16 g/mol
 25/11/2019
 25/11/2019



Structure

ANALYTICAL RESULTS

Test	Method	Specification	Result
Appearance	NA	White, powder	White, powder
Purity	HPLC-UV	> 99%	99.83%
UV spectrum	UV Spectroscopy	NA	NA
Mass spectrum	LC-MS/MS	NA	NA
NMR	1H -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: 25.11.2019
 Bandung - Indonesia