

## CERTIFICATE OF ANALYSIS

*For Laboratory Use Only*

**Product name**

Stevioside

**Other names**

Steviosin; (4 $\alpha$ )-13-[(2-O- $\beta$ -D-glucopyranosyl)- $\beta$ -D-glucopyranosyl]oxy]kaur-16-en-18-oic acid  $\beta$ -D-glucopyranosyl ester; Steviosida (INA)

**CAS**

57817-89-7

**Catalog No.**

TER-22-5

**Formula**

C<sub>38</sub>H<sub>60</sub>O<sub>18</sub>

**Molecular mass**

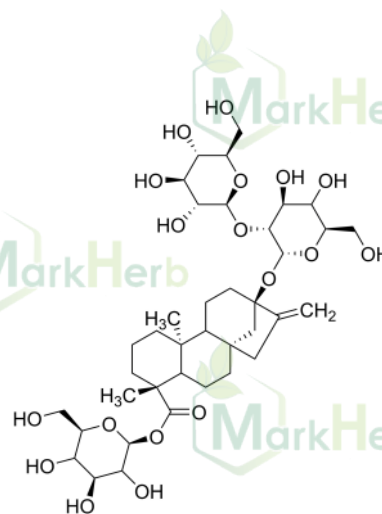
804,87 g/mol

**Date of sample**

17/09/2020

**Date of report**

24/09/2020



**Structure**

### ANALYTICAL RESULTS

Test	Method	Specification	Result
Appearance	NA	White, powder	White, powder
Purity	HPLC-UV	> 95%	98.80%
UV spectrum	UV Spectroscopy	NA	NA
Mass spectrum	LC-MS/MS	NA	NA
NMR	<sup>1</sup> H-NMR, <sup>13</sup> C-NMR	NA	NA

NA, not available

### STORAGE CONDITIONS

**Storage**

Keep container tightly closed in a dry and well-ventilated place

**Transport**

Room temperature

Digitally signed by  
 Dr. rer.nat. Agus Chahyadi  
 Date: 25.09.2020  
 Bandung - Indonesia