

CERTIFICATE OF ANALYSIS

For Laboratory Use Only

Product name

Other names

β -sitosterol
 (3S,8S,9S,10R,13R,14S,17R)-17-
 [(2R,5R)-5-ethyl-6-methylheptan-2-
 yl]-10,13-dimethyl-2,3,4,7,8,9,11,12,
 14,15,16,17-dodecahydro-1H-
 cyclopenta[a]phenanthren-3-ol;
 Cupreol; Azuprostat; Prostatas

CAS

Catalog No.

Formula

Molecular mass

Date of sample

Date of report

83-46-5

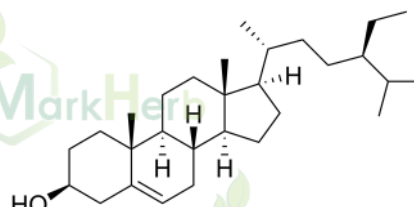
TER-3-10 | TER-3-20 | TER-3-50

$C_{29}H_{50}O$

414.71 g/mol

02/03/2020

24/09/2020



Structure

ANALYTICAL RESULTS

Test	Method	Specification	Result
Appearance	NA	White, powder	White, powder
Purity	HPLC-UV	> 90%	95.34%
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: 24.09.2020

Bandung - Indonesia