

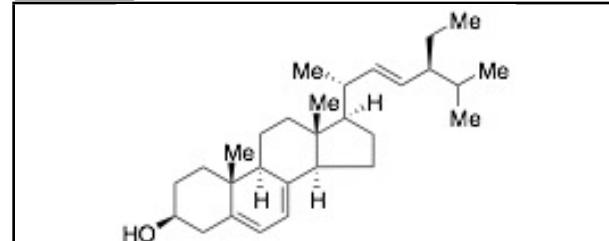
CERTIFICATE OF ANALYSIS

1. Identification

Catalogue Number S686765 Lot Number 15-QFY-101-1

Product Name
Δ7-Stigmasterol

Structure



Synonyms

(3β)-Stigmasta-5,7,22-trien-3-ol; Stigmasta-5,7,22-trien-3β-ol; (24S)-Stigmasta-5,7,22-trien-3β-ol; 24(S)-24-Ethylcholesta-5,7,trans-22-trien-3β-ol; 7-Dehydrostigmasterol; Corbisterin; Corbisterol; Δ5,7,22-Stigmastatrienol

CAS Number

481-19-6

Solubility

Chloroform (Slightly), Ethyl Acetate (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₂₉H₄₆O

Source of Product

Synthetic

Long Term Storage Conditions

-20°C

Molecular Weight

410.67

Purity

95%

2. Warnings

Light Sensitive

3. Analytical Information

Tests	Specifications	Results
Appearance	White to Pale Yellow Solid	Off-White to Pale Yellow Solid
NMR	Conforms to Structure	Conforms
HPLC Purity	Report Result	93.75% (285 nm)
MS	Conforms to Structure	Conforms

Additional Information

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of $\pm 2\%$. Isotopic purity is based on mass distribution observed.

The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed by	Reviewed by	C of A Approved by	Test Date	Retest Date
			4/3/2024	4/1/2028