

Certificate of Analysis

Product Name: Daucosterol
Cat. No.: HY-N0410
CAS No.: 474-58-8
Batch No.: 20467

Chemical Name: β -D-Glucopyranoside, (3 β)-stigmast-5-en-3-yl

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{35}H_{60}O_{6}$ Molecular Weight: 576.85

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

HPLC: Consistent with structure

Purity (HPLC): 81.59%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA