Certificate of Analysis

Lathosterol

 Cat. No.:
 HY-113486

 CAS No.:
 80-99-9

 Batch No.:
 368176

Chemical Name: Cholest-7-en-3-ol, $(3\beta,5\alpha)$ -

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{27}H_{46}O$ Molecular Weight: 386.65

Storage: -20°C, sealed storage, away from moisture

* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 98.09%

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.

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