Certificate of Analysis

Cholesteryl sulfate (sodium)

 Cat. No.:
 HY-111355B

 CAS No.:
 2864-50-8

 Batch No.:
 232529

Chemical Name: Cholest-5-en-3-ol (3β)-, 3-(hydrogen sulfate), sodium salt (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₇H₄₅NaO₄S

Molecular Weight: 488.70

Storage: -20°C, stored under nitrogen, away from moisture

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

Chemical Structure:

O=S O Na

ANALYTICAL DATA

Appearance: White to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

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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