Certificate of Analysis

Smilagenin acetate

 Cat. No.:
 HY-N7421

 CAS No.:
 4947-75-5

 Batch No.:
 155893

Chemical Name: Spirostan-3-ol, 3-acetate, (3β,5β,25R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{29}H_{46}O_4$ Molecular Weight: 458.67

Storage: 4°C, sealed storage, away from moisture and light

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

light)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.68%

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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