## **Certificate of Analysis**

## **Solanidine**

 Cat. No.:
 HY-N7271

 CAS No.:
 80-78-4

 Batch No.:
 156745

Chemical Name: Solanid-5-en-3-ol, (3β)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{27}H_{43}NO$ Molecular Weight: 397.64

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

MS: 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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