

Certificate of Analysis

Strophanthidin

Cat. No.: HY-114252 CAS No.: 66-28-4 Batch No.: 146446

Chemical Name: Card-20(22)-enolide, 3,5,14-trihydroxy-19-oxo-, (3β,5β)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{23}H_{32}O_6$ Molecular Weight: 404.50

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

White to off-white (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 92.66%

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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