## **Certificate of Analysis**

## 17-Hydroxyisolathyrol

 Cat. No.:
 HY-N4132

 CAS No.:
 93551-00-9

 Batch No.:
 149492

Chemical Name: 4H-Cyclopenta[a]cyclopropa[f]cycloundecen-4-one, 1,1a,4a,5,6,7,7a,8,11,11a-decahydro-4a,7,8-

trihydroxy-9-(hydroxymethyl)-1,1,3,6-tetramethyl-, [1aR-(1aR\*,2E,4aR\*,6S\*,7S\*,7aS\*,8S\*,9Z,11a

S\*)]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{20}H_{30}O_5$  Molecular Weight: 350.45

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: Light yellow to yellow (Solid)

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

Purity (HPLC): 99.20%

**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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