Certificate of Analysis

Lathyrol

 Cat. No.:
 HY-N0561

 CAS No.:
 34420-19-4

 Batch No.:
 337339

Chemical Name: 4H-Cyclopenta[a]cyclopropa[f]cycloundecen-4-one, 1,1a,4a,5,6,7,7a,8,9,10,11,11a-dodecahydro

-4a,7,8-trihydroxy-1,1,3,6-tetramethyl-9-methylene-, (1aR,2E,4aR,6S,7S,7aR,8R,11aS)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{20}H_{30}O_4$ Molecular Weight: 334.45

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 99.89%

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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