## **Certificate of Analysis**

## Caraphenol A

Cat. No.: HY-N3540 CAS No.: 354553-35-8 Batch No.: 251926

**Chemical Name:** Cyclonona[1,2,3-cd:4,5,6-c'd':7,8,9-c''d'']trisbenzofuran-4,9,14-triol, 2,2a,7,7a-tetrahydro-2,7,12

-tris(4-hydroxyphenyl)-, (2R,2aR,7S,7aS)-rel-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>42</sub>H<sub>28</sub>O<sub>9</sub> **Molecular Weight:** 676.67

4°C, protect from light Storage:

\* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

**Chemical Structure:** 

## ANALYTICAL DATA

Light yellow to yellow (Solid) Appearance: <sup>1</sup>H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 92.57%

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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