# **Certificate of Analysis**

## (±)-Sigmoidin A

Cat. No.: HY-N8649 CAS No.: 176046-04-1 Batch No.: 398213

**Chemical Name:** 4H-1-Benzopyran-4-one, 2-[3,4-dihydroxy-2,5-bis(3-methyl-2-buten-1-yl)phenyl]-2,3-dihydro-5,7

-dihydroxy-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{25}H_{28}O_6$ **Molecular Weight:** 424.49

-20°C, protect from light Storage:

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

**Chemical Structure:** 

### ANALYTICAL DATA

Off-white to light yellow (Solid) Appearance:

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

Purity (LCMS): 98.46%

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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