Certificate of Analysis

Sophoranone

 Cat. No.:
 HY-N2529

 CAS No.:
 23057-55-8

 Batch No.:
 368485

Chemical Name: 4H-1-Benzopyran-4-one, 2,3-dihydro-7-hydroxy-2-[4-hydroxy-3,5-bis(3-methyl-2-buten-1-yl)phe

nyl]-8-(3-methyl-2-buten-1-yl)-, (2S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{30}H_{36}O_4$ Molecular Weight: 460.60

Storage: 4°C, protect from light

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

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 98.14%

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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