Certificate of Analysis

Aganepag

Cat. No.: HY-19864 CAS No.: 910562-18-4 Batch No.: 234032

Chemical Name: 2-Thiophenecarboxylic acid, 5-[3-[(2S)-1-[4-[(1S)-1-hydroxyhexyl]phenyl]-5-oxo-2-pyrrolidinyl]pr

opyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{24}H_{31}NO_4S$ **Molecular Weight:** 429.57

Storage: Powder -20°C 3 years

> $4^{\circ}C$ 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹ H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 99.71%

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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