Certificate of Analysis

beta-Mangostin

 Cat. No.:
 HY-N0941

 CAS No.:
 20931-37-7

 Batch No.:
 244993

Chemical Name: 9H-Xanthen-9-one, 1,6-dihydroxy-3,7-dimethoxy-2,8-bis(3-methyl-2-buten-1-yl)-

PHYSICAL AND CHEMICAL PROPERTIES

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

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: Off-white to yellow (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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