Certificate of Analysis

Sibiricaxanthone B

Cat. No.: HY-N2171

CAS No.: 241125-81-5

Batch No.: 250429

Chemical Name: 9H-Xanthen-9-one, 2-(2-O-D-apio-β-D-furanosyl-β-D-glucopyranosyl)-1,3,7-trihydroxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{24}H_{26}O_{14}$ Molecular Weight: 538.45

Storage: 4°C, sealed storage, away from moisture and light

 * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to green yellow (Solid)

¹H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 99.12%

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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