Certificate of Analysis

Methyl carnosate

Cat. No.: HY-136150
CAS No.: 82684-06-8
Batch No.: 245052

Chemical Name: 4a(2H)-Phenanthrenecarboxylic acid, 1,3,4,9,10,10a-hexahydro-5,6-dihydroxy-1,1-dimethyl-7-(1

-methylethyl)-, methyl ester, (4aR,10aS)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{21}H_{30}O_4$ Molecular Weight: 346.46

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 green to green (Solid)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 98.47%

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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