Certificate of Analysis

Kojic acid dipalmitate

Cat. No.: HY-W099579 CAS No.: 79725-98-7 Batch No.: 318884

Chemical Name: Hexadecanoic acid, 4-oxo-6-[[(1-oxohexadecyl)oxy]methyl]-4H-pyran-3-yl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{38}H_{66}O_{6}$ 618.93 Molecular Weight:

Storage: 4°C, protect from light

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

Chemical Structure:

ANALYTICAL DATA

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

Purity (HPLC): 99.84%

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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