Certificate of Analysis

Militarine

Cat. No.: HY-122308 CAS No .: 58139-23-4 Batch No.: 278944

Chemical Name: $\beta\text{-D-Glucopyranoside}, \\ [(2R)\text{-}2\text{-hydroxy-}2\text{-}(2\text{-methylpropyl})\text{-}1\text{,}4\text{-dioxo-}1\text{,}4\text{-butanediyl}] bis(oxymet \text{-methylpropyl})\text{-}1\text{,}4\text{-dioxo-}1\text{,}4\text{-butanediyl}] bis(oxymethylpropyl)\text{-}1\text{,}4\text{-dioxo-}1\text{,}4\text{-butanediyl}] bis(oxymethylpropyl)\text{-}1\text{,}4\text{-dioxo-}1\text{,}4\text{-butanediyl}] bis(oxymethylpropyl)$

hylene-4,1-phenylene) bis-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{34}H_{46}O_{17}$ **Molecular Weight:** 726.72

4°C, protect from light Storage:

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

Chemical Structure:

ANALYTICAL DATA

White to light yellow (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (HPLC): 99.83%

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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