Certificate of Analysis

CHAPS (hydrate)

Cat. No.: HY-15435A CAS No .: 331717-45-4 Batch No.: 284645

Chemical Name: 1-Propanaminium, N,N-dimethyl-N-(3-sulfopropyl)-3-[[$(3\alpha,5\beta,7\alpha,12\alpha)$ -3,7,12-trihydroxy-24-oxoc

holan-24-yl]amino]-, inner salt, hydrate (1:?)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{32}H_{60}N_2O_8S$ **Molecular Weight:** 632.89

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

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

Chemical Structure:

ANALYTICAL DATA

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

Purity (NMR): ≥98.0%

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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