## **Certificate of Analysis**

## **Clofilium tosylate**

Cat. No.: HY-33350 CAS No.: 92953-10-1 Batch No.: 255961

**Chemical Name:** Benzenebutanaminium, 4-chloro-N,N-diethyl-N-heptyl-, 4-methylbenzenesulfonate (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{28}H_{44}CINO_3S$ 

Molecular Weight:

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

**Chemical Structure:** 

## **ANALYTICAL DATA**

White to off-white (Solid) Appearance: <sup>1</sup>H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

99.84% Purity (LCMS):

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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