## **Certificate of Analysis**

## Lodelaben

Cat. No.: HY-100240 CAS No.: 111149-90-7 Batch No.: 91190

**Chemical Name:** Benzoic acid, 2-chloro-4-(1-hydroxyoctadecyl)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{25}H_{41}ClO_3$ 425.04 Molecular Weight:

Storage: Powder -20°C 3 years

> 2 years 4°C

In solvent -80°C 6 months

1 month -20°C

**Chemical Structure:** 

## **ANALYTICAL DATA**

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

Purity (NMR): ≥95.0%

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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