## **Certificate of Analysis**

## **Lavendustin C**

Cat. No.: HY-W013857
CAS No.: 125697-93-0
Batch No.: 290402

Chemical Name: Benzoic acid, 5-[[(2,5-dihydroxyphenyl)methyl]amino]-2-hydroxy-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{14}H_{13}NO_5$  Molecular Weight: 275.26

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

<sup>1</sup>H NMR Spectrum: Consistent with structure

**LCMS:** Consistent with structure

Purity (HPLC): 98.32%

**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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