## **Certificate of Analysis**

## SLU-PP-332

Cat. No.: HY-155673

CAS No.: 303760-60-3

Batch No.: 305834

Chemical Name: Benzoic acid, 4-hydroxy-, 2-(2-naphthalenylmethylene)hydrazide

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{18}H_{14}N_2O_2$ Molecular Weight: 290.32

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

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

LCMS: Consistent with structure

Purity (LCMS): 99.44%

**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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