## **Certificate of Analysis**

## **PSB-SB-487**

Cat. No.: HY-125111 CAS No.: 1399049-81-0 Batch No.: 266264

**Chemical Name:** 2H-1-Benzopyran-2-one, 7-(1,1-dimethyloctyl)-5-hydroxy-3-[(2-hydroxyphenyl)methyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>26</sub>H<sub>32</sub>O<sub>4</sub> 408.53 Molecular Weight:

Storage: Powder -20°C 3 years

> 2 years  $4^{\circ}C$

In solvent -80°C 6 months

> 1 month -20°C

**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): 99.36%

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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