## **Certificate of Analysis**

## **β-Naphthoflavone**

Cat. No.: HY-114740
CAS No.: 6051-87-2
Batch No.: 242963

Chemical Name: 1H-Naphtho[2,1-b]pyran-1-one, 3-phenyl-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{19}H_{12}O_2$  Molecular Weight: 272.30

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: White to off-white (Solid)

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

LCMS: Consistent with structure

Purity (LCMS): 99.95%

**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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