## **Certificate of Analysis**

## **Benzyl nicotinate**

 Cat. No.:
 HY-B1555

 CAS No.:
 94-44-0

 Batch No.:
 404280

Chemical Name: 3-Pyridinecarboxylic acid, phenylmethyl ester

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{13}H_{11}NO_2$  Molecular Weight: 213.23

Storage: Pure form -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

**Appearance:** Colorless to off-white (<24°C Solid,>24°C Liquid)

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

Purity (HPLC): 99.24% Water(KF): 0.33%

**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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