## **Certificate of Analysis**

## PDdEC-NB

Cat. No.: HY-126519
CAS No.: 1956318-90-3

**Batch No.:** 99050

Chemical Name: Carbonic acid, 2-methyl-2-(2-pyridinyldithio)propyl 4-nitrophenyl ester

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{16}H_{16}N_2O_5S_2$ 

Molecular Weight: 380.44

**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 (LCMS):** 97.63%

**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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