## **Certificate of Analysis**

## **PPA**

Cat. No.: HY-141664

CAS No.: 452072-22-9

Batch No.: 252929

Chemical Name: Pentanoic acid, 4-(2-pyridinyldithio)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{10}H_{13}NO_2S_2$ Molecular Weight: 243.35

Storage: 4°C, sealed storage, away from moisture and light

\* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance:

Light yellow to yellow (Solid)

H NMR Spectrum:

Consistent with structure

Consistent with structure

Purity (HPLC): 99.01%

**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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