## **Certificate of Analysis**

## **COH34**

Cat. No.: HY-128760
CAS No.: 906439-72-3
Batch No.: 235946

Chemical Name: 1-Naphthalenecarboxaldehyde, 2-hydroxy-, S-(4-methylphenyl)thiooxime

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{18}H_{15}NOS$  Molecular Weight: 293.38

Storage: Powder -20°C 3 years

4°C 2 years

\* The compound is unstable in solutions, freshly prepared is recommended.

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Light yellow to yellow (Solid)

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

LCMS: Consistent with structure

Purity (LCMS): 99.23%

**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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