## **Certificate of Analysis**

## IX 207-887

 Cat. No.:
 HY-106087

 CAS No.:
 98320-39-9

 Batch No.:
 276319

Chemical Name: Acetic acid, 2-(10-methoxy-4H-benzo[4,5]cyclohepta[1,2-b]thien-4-ylidene)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{16}H_{12}O_3S$  Molecular Weight: 284.33

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: Light yellow to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 98.96%

**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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