## **Certificate of Analysis**

## JMS-053

Cat. No.: HY-135457
CAS No.: 1954650-11-3
Batch No.: 277574

Chemical Name: Thieno[3,2-c]pyridine-4,6(5H,7H)-dione, 7-imino-2-phenyl-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{13}H_8N_2O_2S$ Molecular Weight: 256.28

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 brown to brown (Solid)

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

Purity (NMR): ≥98.0%

**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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