## **Certificate of Analysis**

## ISX-3

 Cat. No.:
 HY-148694

 CAS No.:
 912789-08-3

 Batch No.:
 258550

Chemical Name: 3-Isoxazolecarboxamide, 5-(3-chlorophenyl)-N-[3-(1H-imidazol-1-yl)propyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{16}H_{15}ClN_4O_2$ 

Molecular Weight: 330.77

**Storage:** 4°C, protect from light

\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

**Chemical Structure:** 

$$\bigcap_{CI} \bigcap_{O-N} \bigcap_{H} \bigcap_{N} \bigcap$$

## **ANALYTICAL DATA**

Appearance: Off-white to light yellow (Solid)

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

LCMS: Consistent with structure

Purity (LCMS): 99.68%

**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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