Inhibitors

## **Certificate of Analysis**

## Chlorantraniliprole

 Cat. No.:
 HY-112820

 CAS No.:
 500008-45-7

 Batch No.:
 276945

Chemical Name: 1H-Pyrazole-5-carboxamide, 3-bromo-N-[4-chloro-2-methyl-6-[(methylamino)carbonyl]phenyl]-

1-(3-chloro-2-pyridinyl)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{18}H_{14}BrCl_2N_5O_2$ 

Molecular Weight: 483.15

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

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

LCMS: Consistent with structure

Purity (LCMS): 98.06%

**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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