## **Certificate of Analysis**

## Closantel

Cat. No.: HY-17596 CAS No.: 57808-65-8 Batch No.: 15504

**Chemical Name:** Benzamide, N-[5-chloro-4-[(4-chlorophenyl)cyanomethyl]-2-methylphenyl]-2-hydroxy-3,5-diiod

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{22}H_{14}Cl_2I_2N_2O_2$ 

**Molecular Weight:** 663.07

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 MS: 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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