## **Certificate of Analysis**

## **Imidocarb** (dipropionate)

Cat. No.: HY-107496
CAS No.: 55750-06-6
Batch No.: 100720

Chemical Name: Propanoic acid, compd. with N,N'-bis[3-(4,5-dihydro-1H-imidazol-2-yl)phenyl]urea (2:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{25}H_{32}N_6O_5$  Molecular Weight: 496.56

**Storage:** 4°C, sealed storage, away from moisture

\* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

Purity (HPLC): 99.07%

**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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