Certificate of Analysis

Thioperamide

Cat. No.: HY-12206 CAS No.: 106243-16-7 Batch No.: 320483

Chemical Name: 1- Piperidinecarbothioamide, N-cyclohexyl-4-(1H-imidazol-5-yl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{15}H_{24}N_4S$ 292.44 Molecular Weight:

Storage: Powder -20°C 3 years

> 2 years $4^{\circ}C$

In solvent -80°C 6 months

1 month -20°C

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 99.91%

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA