# **Certificate of Analysis**

## Teneligliptin (hydrobromide)

Cat. No.: HY-14806A 906093-29-6 CAS No .: Batch No.: 19797

**Chemical Name:** Methanone, [(2S,4S)-4-[4-(3-methyl-1-phenyl-1H-pyrazol-5-yl)-1-piperazinyl]-2-pyrrolidinyl]-3-th

iazolidinyl-, hydrobromide (2:5)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $\mathsf{C}_{22}\mathsf{H}_{30}\mathsf{N}_{6}\mathsf{OS.5/2BrH}$ 

**Molecular Weight:** 628.86

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

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

**Chemical Structure:** 

2.5 HBr

## **ANALYTICAL DATA**

Appearance: White to brown (Solid) <sup>1</sup>H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

**Enantiomeric Excess:** 100.00% Purity (HPLC): 99.99%

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