## **Certificate of Analysis**

## **Filastatin**

Cat. No.: HY-124701
CAS No.: 431996-53-1
Batch No.: 386519

Chemical Name: Methanone, (3-chloro-4-methylphenyl)[4-(4-nitrophenyl)-1-piperazinyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{18}H_{18}ClN_3O_3$ 

Molecular Weight: 359.81

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Light yellow to yellow (Solid)

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

LCMS: Consistent with structure

Purity (LCMS): 99.27%

**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