Inhibitors

## **Certificate of Analysis**

## Sertraline (hydrochloride)

Cat. No.: HY-B0176A CAS No.: 79559-97-0 Batch No.: 12221

**Chemical Name:** 1-Naphthalenamine, 4-(3,4-dichlorophenyl)-1,2,3,4-tetrahydro-N-methyl-, hydrochloride (1:1), (

1S,4S)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $\mathsf{C}_{17}\mathsf{H}_{18}\mathsf{Cl}_3\mathsf{N}$ **Molecular Weight:** 342.69

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) LCMS: Consistent with structure

Purity (LCMS): 99.90%

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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