Inhibitors

## **Certificate of Analysis**

## Vilazodone (Hydrochloride)

Cat. No.: HY-14261 CAS No.: 163521-08-2 Batch No.: 93636

**Chemical Name:** 2-Benzofurancarboxamide, 5-[4-[4-(5-cyano-1H-indol-3-yl)butyl]-1-piperazinyl]-, hydrochloride (

1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $\mathsf{C}_{26}\mathsf{H}_{28}\mathsf{CIN}_5\mathsf{O}_2$ 

**Molecular Weight:** 477.99

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

White to yellow (Solid) Appearance:

Assay: 100.70% Loss on drying: 0.17% Residue on Ignition: 0.084%

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