## **Certificate of Analysis**

## Bepridil (hydrochloride hydrate)

Cat. No.: HY-16952A CAS No.: 74764-40-2 Batch No.: 102269

**Chemical Name:**  $1-Pyrrolidine ethanamine, \beta-[(2-methylpropoxy)methyl]-N-phenyl-N-(phenylmethyl)-, hydrochlo$ 

ride, hydrate (1:1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $\mathsf{C}_{24}\mathsf{H}_{37}\mathsf{CIN}_2\mathsf{O}_2$ 

**Molecular Weight:** 421.02

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: Light yellow to light brown (Solid)

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

Purity (LCMS): 99.73%

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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