## **Certificate of Analysis**

## Viquidil (hydrochloride)

Cat. No.: HY-105559A CAS No.: 52211-63-9 Batch No.: 104047

**Chemical Name:** 1-Propanone, 3-[(3R,4R)-3-ethenyl-4-piperidinyl]-1-(6-methoxy-4-quinolinyl)-, hydrochloride (1:

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{20}H_{25}CIN_2O_2$ 

**Molecular Weight:** 360.88

-20°C, protect from light, stored under nitrogen Storage:

\* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

**Chemical Structure:** 

H-CI

## ANALYTICAL DATA

Yellow to brown (Solid) Appearance: LCMS: Consistent with structure

Purity (LCMS): 99.47% OR (C=0.5g/100mL, H2O, 589nm): +20.2° Nitrogen Content(N%): 7.15% Carbon Content(C%): 62.83% Hydrogen Content(H%): 6.85%

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