## **Certificate of Analysis**

## Pentoxyverine (citrate)

Cat. No.: HY-B1055 CAS No .: 23142-01-0 Batch No.: 154080

**Chemical Name:** Cyclopentanecarboxylic acid, 1-phenyl-, 2-[2-(diethylamino)ethoxy]ethyl ester, 2-hydroxy-1,2,3-

propanetricarboxylate (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{26}H_{39}NO_{10}$ **Molecular Weight:** 525.59

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 off-white (Solid) Appearance: <sup>1</sup>H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.63%

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