Certificate of Analysis

Dapagliflozin impurity

Cat. No.: HY-128723 CAS No.: 960404-86-8 Batch No.: 245964

Chemical Name: $\alpha\text{-D-Glucopyranose, }1\text{-C-}[4\text{-chloro-}3\text{-}[(4\text{-ethoxyphenyl})\text{methyl}]\text{-}henyl]\text{-}$

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{21}H_{25}ClO_7$ Molecular Weight: 424.87

Storage: Powder -20°C 3 years

> 2 years 4°C

In solvent -80°C 6 months

1 month -20°C

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

¹H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 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