Certificate of Analysis

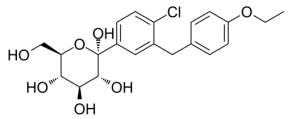
Dapagliflozin impurity

Cat. No.:	HY-128723
CAS No.:	960404-86-8
Batch No.:	115806
Chemical Name:	α-D-Glucopyranose, 1-C-[4-chloro-3-[(4-ethoxyphenyl)methyl]phenyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{21}H_{25}ClO_7$		
Molecular Weight:	424.87		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	Off-white to light yellow (Solid)
^{1}H NMR Spectrum:	Consistent with structure
Purity (HPLC):	90.02%
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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