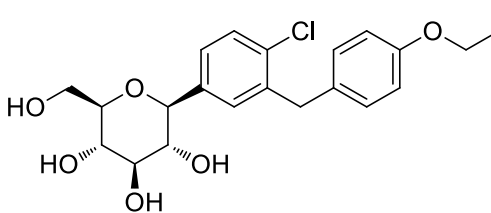


# Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
314204	Dapagliflozin	A20T04K15

Chemical name	
(2S,3R,4R,5S,6R)-2-(4-chloro-3-(4-ethoxybenzyl)phenyl)-6-(hydroxymethyl)tetrahydro-2H-pyran-3,4,5-triol	
Synonyms	
BMS512148; BMS-512148; BMS 512148; Dapagliflozin; trade name Farxiga in the US and Forxiga in the EU.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 314204 Name: Dapagliflozin CAS#: 461432-26-8 Lot#: A20T04K15 Chemical Formula: C <sub>21</sub> H <sub>25</sub> ClO <sub>6</sub> Exact Mass: 408.13397 Molecular Weight: 408.87

Analysis item	Specifications / Results
Appearance	White to off white solid powder
Structure	<sup>1</sup> H-NMR analysis matches the structure. MS analysis gives the correct molecule weight. Both NMR and MS data are consistent with those reported in the literature.
Purity (HPLC)	>98.0%
Solubility	Soluble in DMSO
Conclusion	This product conforms with MedKoo's quality standards
Shipping condition	Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs.
Storage condition	Short term storage (weeks): 0 – 4 °C under dry condition Long term storage (months): -20 °C under dry condition
Self life	At least 5 years if properly stored.

**CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE**