



## Certificate of Analysis.

### Dapagliflozin.

Product code:	<b>BS16452.</b>
Description:	<b>Dapagliflozin.</b>
Synonym:	<b>(1S)-1,5-Anhydro-1-C-[4-chloro-3-[(4-ethoxyphenyl)methyl]phenyl]-D-glucitol.</b>
Pack:	<b>1 gm.</b>
CAS NO.:	<b>461432-26-8.</b>
Mol. Weight:	<b>408.88 g/mol.</b>
Mol. Formula:	<b>C<sub>21</sub>H<sub>25</sub>ClO<sub>6</sub>.</b>
MDL Number:	<b>MFCD13182359.</b>
Melting point:	<b>88 °C.</b>
Boiling Point:	<b>609.0 °C.</b>
Density:	<b>1.349 g/cm<sup>3</sup>.</b>
Solubility:	<b>Soluble in DMSO.</b>
Storage:	<b>Store at 2-8°C.</b>
Batch No:	<b>Sample.</b>
Manufacture Date:	<b>Lot specific.</b>
Expiry Date:	<b>3 years.</b>

Test	Specification	Measured Values
Appearance:	White to Light yellow powder to crystal.	<b>Lot specific.</b>
Identification by NMR:	Confirms to the structure.	<b>Lot specific.</b>
Identification by MASS:	Confirms to the structure.	<b>Lot specific.</b>
Identification by IR:	Confirms to the structure.	<b>Lot specific.</b>
Purity by HPLC:	≥95%.	<b>Lot specific.</b>

Please Note: - This material is only for laboratory purpose and not for human consumption. This is a computer generated COA, no stamp or signature is required.

