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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Dapagliflozin Impurity 45**

### Identification:

Chemical Name: Methyl ((4S)-7,7-dimethyl-2-oxobicyclo[2.2.1]heptan-1-yl)methanesulfonate

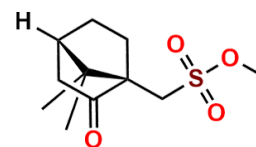
Synonyms : NA

CAS Number : NA

CAT Number : CP-D8111

Molecular Formula : C<sub>11</sub>H<sub>18</sub>O<sub>4</sub>S

Molecular Weight : 246.3



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	<sup>1</sup> HNMR	Confirm to structure



**Prepared and Reviewed By**



Ms Priyanka Salunkhe  
(Quality Control)

**Approved By**



Ms Rohini Gagare  
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.