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## CERTIFICATE OF ANALYSIS

Analysis Date:

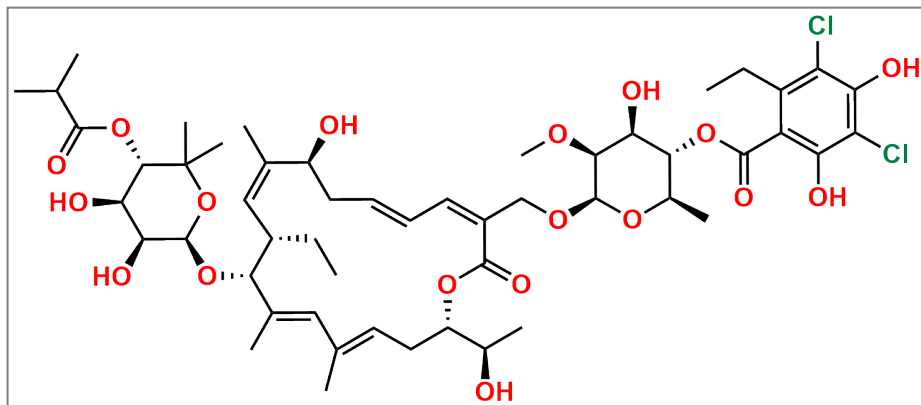
Re-test Date:

**Product Name: Fidaxomicin (In House Standard)**

### Identification:

Chemical Name: (2R,3S,4S,5S,6R)-6-(((3Z,5E,8S,9Z,11S,12R,13E,15E,18S)-12-(((2R,3S,4R,5S)-3,4-dihydroxy-5-(isobutyryloxy)-6,6-dimethyltetrahydro-2H-pyran-2-yl)oxy)-11-ethyl-8-hydroxy-18-((R)-1-hydroxyethyl)-9,13,15-trimethyl-2-oxooxacyclooctadeca-3,5,9,13,15-pentaen-3-yl)methoxy)-4-hydroxy-5-methoxy-2-methyltetrahydro-2H-pyran-3-yl 3,5-dichloro-2-ethyl-4,6-dihydroxybenzoate

Synonyms : NA  
CAS Number : 873857-62-6  
CAT Number : CP-F90000  
Molecular Formula : C<sub>52</sub>H<sub>74</sub>Cl<sub>2</sub>O<sub>18</sub>  
Molecular Weight : 1058.05



### 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	>98%
5)	H1NMR	Confirm to structure



**Prepared and Reviewed By**

Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**

Ms Rohini Gagare  
(QA Head)

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