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## CERTIFICATE OF ANALYSIS

Analysis Date:

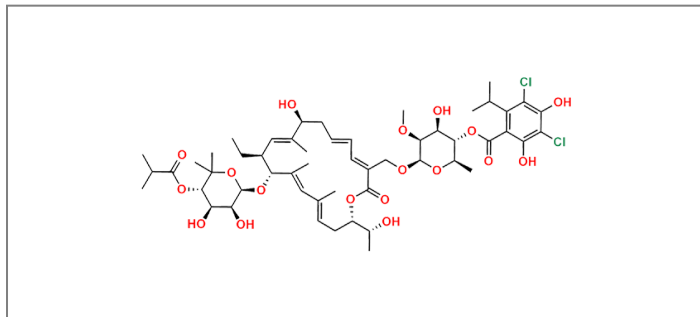
Re-test Date:

**Product Name: Fidaxomicin Impurity B**

### Identification:

Chemical Name: (2R,3S,4S,5S,6R)-6-(((3E,5E,8S,9E,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-2,4-dihydroxy-6-isopropylbenzoate

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-F90006  
Molecular Formula : C<sub>53</sub>H<sub>76</sub>Cl<sub>2</sub>O<sub>18</sub>  
Molecular Weight : 1072.10



### 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)      | 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.