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## CERTIFICATE OF ANALYSIS

Analysis Date:

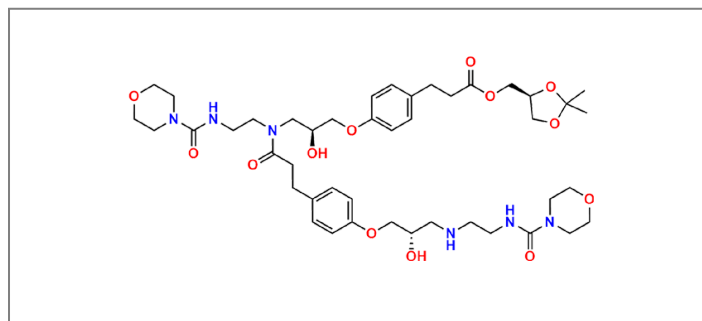
Re-test Date:

**Product Name: Landiolol Impurity 18**

### Identification:

Chemical Name: ((S)-2,2-dimethyl-1,3-dioxolan-4-yl)methyl 3-(4-((S)-2-hydroxy-3-(3-(4-((S)-2-hydroxy-3-((2-(morpholine-4-carboxamido)ethyl)amino)propoxy)phenyl)-N-(2-(morpholine-4-carboxamido)ethyl)propanamido)propoxy)phenyl)propanoate

Synonyms : NA  
CAS Number : 1582797-17-8  
CAT Number : CP-L92003  
Molecular Formula : C<sub>44</sub>H<sub>66</sub>N<sub>6</sub>O<sub>13</sub>  
Molecular Weight : 887.04



### 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.