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CERTIFICATE OF ANALYSIS

Analysis Date:

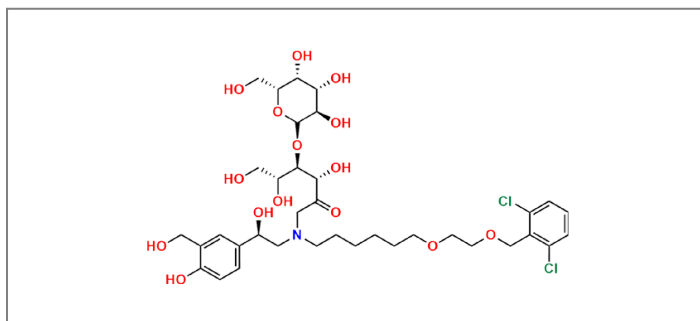
Re-test Date:

Product Name: Vilanterol Impurity 47

Identification:

Chemical Name: (3S,4R,5R)-1-((6-(2-((2,6-dichlorobenzyl)oxy)ethoxy)hexyl)((R)-2-hydroxy-2-(4-hydroxy-3-(hydroxymethyl)phenyl)ethyl)amino)-3,5,6-trihydroxy-4-(((2R,3R,4S,5R,6R)-3,4,5-trihydroxy-6-(hydroxymethyl)tetrahydro-2H-pyran-2-yl)oxy)hexan-2-one

Synonyms : NA
CAS Number : NA
CAT Number : CP-V22028
Molecular Formula : C₃₆H₅₃Cl₂N₂O₁₅
Molecular Weight : 810.71



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.