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CERTIFICATE OF ANALYSIS

Analysis Date:

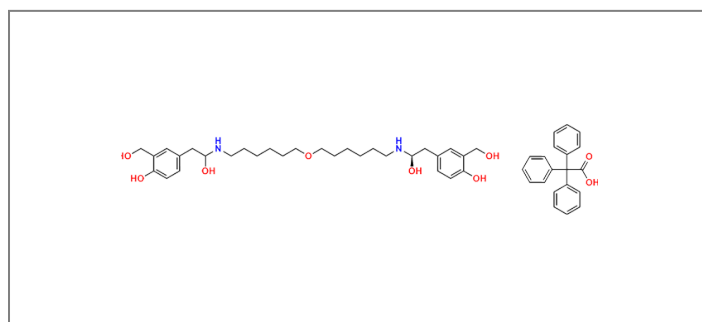
Re-test Date:

Product Name: Vilanterol Impurity 46 (Ditriphenylacetate)

Identification:

Chemical Name: 4,4`-((1R,1`R)-((oxybis(hexane-6,1-diyl))bis(azanediy))bis(1-hydroxyethane-2,1-diyl))bis(2-(hydroxymethyl)phenol), 2,2,2-triphenylacetate (1:2)

Synonyms : NA
CAS Number : NA
CAT Number : CP-V22051
Molecular Formula : C₃₀H₄₈N₂O₇ : 2(C₂₀H₁₆O₂)
Molecular Weight : 548.73 : 2(288.35)



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.