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CERTIFICATE OF ANALYSIS

Analysis Date:

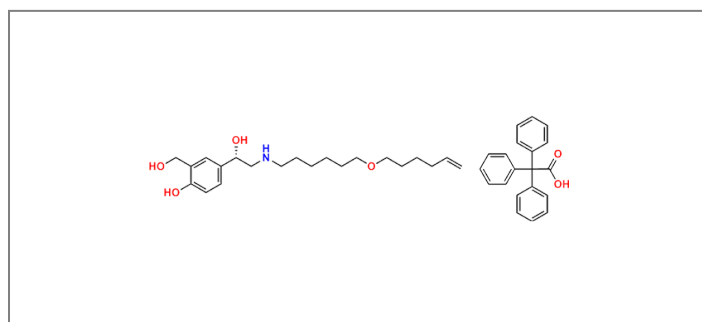
Re-test Date:

Product Name: Vilanterol Impurity 48 (Triphenylacetate)

Identification:

Chemical Name: (R)-4-(2-((6-(hex-5-en-1-yloxy)hexyl)amino)-1-hydroxyethyl)-2-(hydroxymethyl)phenol, 2,2,2-triphenylacetate (1:1)

Synonyms : NA
CAS Number : NA
CAT Number : CP-V22056
Molecular Formula : C₂₁H₃₅NO₄ : C₂₀H₁₆O₂
Molecular Weight : 365.52 : 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.