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## CERTIFICATE OF ANALYSIS

Analysis Date:

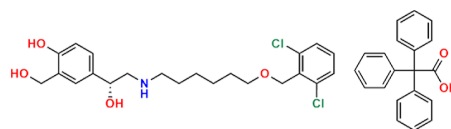
Re-test Date:

**Product Name: Vilanterol Impurity 5 Triphenylacetate**

### Identification:

Chemical Name: (R)-4-(2-((6-((2,6-dichlorobenzyl)oxy)hexyl)amino)-1-hydroxyethyl)-2-(hydroxymethyl)phenol, 2,2,2-triphenylacetate (1:1)

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-V22055  
Molecular Formula : C<sub>22</sub>H<sub>29</sub>Cl<sub>2</sub>N<sub>0</sub>O<sub>4</sub> : C<sub>20</sub>H<sub>16</sub>O<sub>2</sub>  
Molecular Weight : 442.39 : 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.