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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Vilanterol Impurity 49

Identification:

Chemical Name: (R)-4-(2-((6-((2,5-dichlorobenzyl)oxy)hexyl)amino)-1-hydroxyethyl)-2-(hydroxymethyl)phenyl 2,2,2triphenylacetate

Synonyms	: NA
CAS Number	: 2512208-86-3
CAT Number	: CP-V22026
Molecular Formula	: C42H43Cl2NO5
Molecular Weight	: 712.71

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.