



Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs, Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank Navi Mumbai 410208, MH, INDIA. Email- <u>info@chemicea.com</u> Mob- +91 9284897978

# **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.