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CERTIFICATE OF ANALYSIS

Analysis Date:

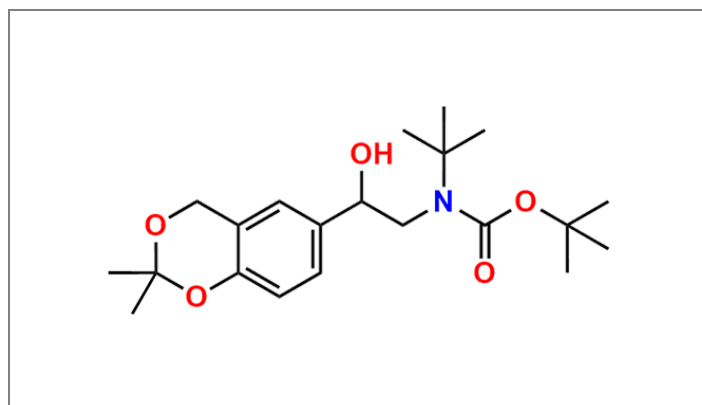
Re-test Date:

Product Name: Vilanterol Impurity 29

Identification:

Chemical Name: Tert-butyl tert-butyl(2-(2,2-dimethyl-4H-benzo[d][1,3]dioxin-6-yl)-2-hydroxyethyl)carbamate

Synonyms : NA
CAS Number : 917480-11-6
CAT Number : CP-V22019
Molecular Formula : C₂₁H₃₃N₁O₅
Molecular Weight : 379.5



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.