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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Vilanterol Impurity 31

Identification:

Chemical Name: 2-amino-1-(2,2-dimethyl-4H-benzo[d][1,3]dioxin-6-yl)ethan-1-one

Synonyms	: NA	
CAS Number	: NA	ö
CAT Number	: CP-V22044	P NH₂
Molecular Formula	: C12H15NO3	
Molecular Weight	: 221.26	

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.