









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- info@chemicea.com Mob- +91 9284897978

## **CERTIFICATE OF ANALYSIS**

Analysis Date: Re-test Date:

**Product Name: Formoterol Hemifumarate (In House Standard)** 

## **Identification:**

Chemical Name: N-(2-Hydroxy-5-((R)-1-hydroxy-2-(((R)-1-(4-methoxyphenyl)propan-2-yl)amino)ethyl)phenyl)formamide

fumarate

Synonyms : NA

CAS Number : 43229-80-7

CAT Number : CP-F42011

Molecular Formula : C19H24N2O4 : 1/2(C4H4O4)

Molecular Weight : 344.41 : 1/2(116.1)

## **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	>98%
5)	H1NMR	Confirm to Structure
6)	Weight loss by TGA	-
7)	Potency by TGA	-

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**Prepared and Reviewed By** 

Pigeo

Ms Priyanka Salunkhe (Manager QC Analytical) Approved By

Pagare

Ms Rohini Gagare (QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.