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## **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

## Product Name: Formoterol EP Impurity A (Fumarate salt)

## Identification:

Chemical Name: 1-(3-amino-4-hydroxyphenyl)-2-[[2-(4-methoxyphenyl)-1-methylethyl]amino]ethanol hemifumaric acid (as per EP);2-Amino-4-(1-hydroxy-2-((1-(4-methoxyphenyl)propan-2-yl)amino)ethyl)phenol hemifumaric acid (as per USP)

Synonyms	:	NA
CAS Number	:	NA
CAT Number	:	CP-F42075
Molecular Formula	:	C18H24N2O3 : 1/2(C4H4O4)
Molecular Weight	:	316.4 : 1/2(116.1)

1/2

## **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)	1HNMR	Confirm to structure



Ms Priyanka Salunkhe (Quality Control)

**Prepared and Reviewed By** 

Approved By

Ms Rohini Gagare (Quality Assurance)

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

