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CERTIFICATE OF ANALYSIS

Analysis Date: Jul 2025

Re-test Date: Jun 2028

Product Name: Formoterol EP Impurity C (Fumrate salt)

Identification:

Chemical Name: N-(2-hydroxy-5-(1-hydroxy-2-((1-(4-methoxyphenyl)propan-2-yl)amino)ethyl)phenyl)acetamide hemifumarate

Synonyms : Formoterol usp Related
Compound C (Fumrate salt)

CAS Number : 1795135-62-4

CAT Number : CP-F42089

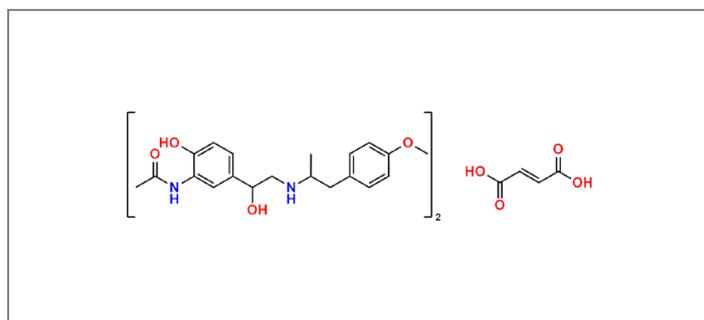
Molecular Formula : 2(C₂₀H₂₆N₂O₄) : C₄H₄O₄

Molecular Weight : 2(358.44) : 116.07

Batch Number : CP-FOR-CFUM-0725

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	Off White Hygroscopic Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	95.11%
5)	1HNMR	Confirm to structure
6)	Weight loss by TGA	3.102%
7)	Potency by TGA	92.16%



Prepared and Reviewed By



Ms Priyanka Salunkhe
(Quality Control)

Approved By



Ms Rohini Gagare
(Quality Assurance)

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