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CERTIFICATE OF ANALYSIS

Analysis Date: Dec 2025

Re-test Date: Nov 2028

Product Name: Formoterol EP Impurity A

Identification:

Chemical Name: 1-(3-Amino-4-hydroxyphenyl)-2-[[2-(4-methoxyphenyl)-1-methylethyl]amino]ethanol

Synonyms : Formoterol USP Related
Compound A

CAS Number : 150513-24-9

CAT Number : CP-F42001

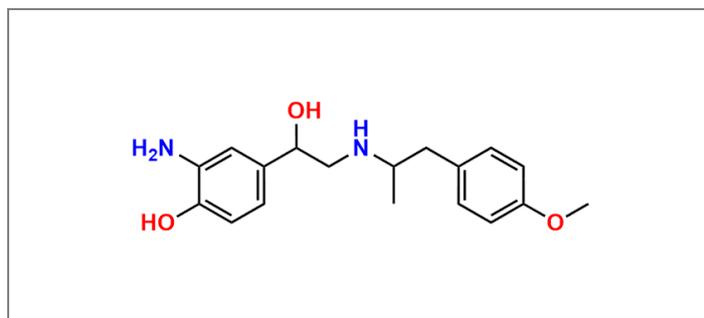
Molecular Formula : C₁₈H₂₄N₂O₃

Molecular Weight : 316.40

Batch Number : CP-FOR-A-0823

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	Light Brown Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	97.11%
5)	¹ HNMR	Confirm to structure
6)	Weight loss by TGA	0.028 %
7)	Potency by TGA	97.08%



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.