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## CERTIFICATE OF ANALYSIS

Analysis Date:

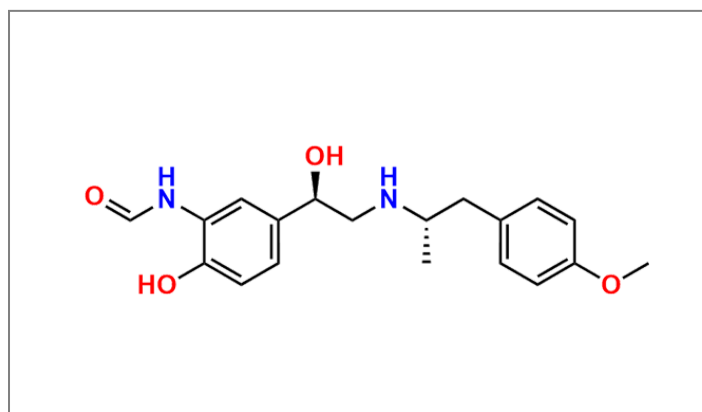
Re-test Date:

**Product Name: Formoterol EP Impurity I (R,S-Isomer)**

### Identification:

Chemical Name: N-[2-Hydroxy-5-[(1R)-1-hydroxy-2-[[[(1S)-2-(4-methoxyphenyl)-1-methylethyl]amino]ethyl]phenyl]formamide (as per EP)

Synonyms : NA  
CAS Number : 67346-51-4  
CAT Number : CP-F42021  
Molecular Formula : C<sub>19</sub>H<sub>24</sub>N<sub>2</sub>O<sub>4</sub>  
Molecular Weight : 344.41



### 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.