

# CERTIFICATE OF ANALYSIS

(Certificate No. KMF104038-)

Release Date:

Re-test Date:

## Formoterol EP Impurity F

### Identification

**Chemical Name :**

N-[2-Hydroxy-5-[1-[[2-hydroxy-5-[1-hydroxy-2-[[2-(4-methoxyphenyl)-1-methylethyl]amino]ethyl]phenyl]amino]-2-[[2-(4-methoxyphenyl)-1-methylethyl]amino]ethyl]phenyl]formamide (as per EP); N-[2-Hydroxy-5-(1-{[2-hydroxy-5-(1-hydroxy-2-{[1-(4-methoxyphenyl)propan-2-yl]amino}ethyl)phenyl]amino}-2-{[1-(4-methoxyphenyl)propan-2-yl]amino}ethyl]phenyl]formamide (as per USP)

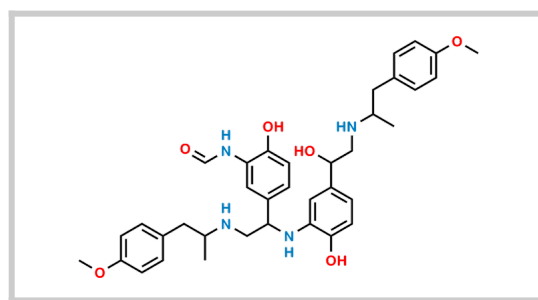
**Alt. Name** : Formoterol dimer (USP)

**CAT No.** : KMF104038

**CAS No.** : 1795129-59-7

**Molecular Formula** : C37H46N4O6

**Molecular Weight** : 642.8



### Analytical Information

**Batch No.** : F104038-091-

**Description** : Not Available

**HPLC Purity** : NLT 95 %

**% Potency** : 95 %

**Solubility** : Not Available

**Mass** : Should be Confirm

**IR** : Should be Confirm

**<sup>1</sup>H NMR** : Should be Confirm

### Additional Information

**Long Term Storage** : Store at 2-8 deg. C for long term storage

**Shipping Condition** : Product is stable to be Shipped at Room Temperature

**% Potency** = [100 - ] x [95(HPLC Purity)]/100 = 95 %

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		
Reviewed & Approved By	Quality Control	Jatin Patel		