

Submission Date : 07/02/2023

Scientist Name : Tarang Kaneria

Journal Date : 25/02/2023

Team Leader Name : Tarang Kaneria

Chemist :

Catalogue No. : SZ-F005010

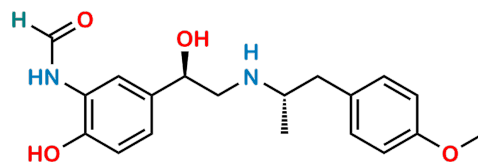
Project Name : Formoterol

Product Name : Formoterol Fumarate
Dihydrate EP Impurity I (R,S-
isomer) ((R,S)-Formoterol)

CAS No. : 67346-51-4

Mole. Weight : 344.4

Mole. Formula : C₁₉H₂₄N₂O₄



Batch Code : TEST-009

Quantity Submitted : 7788

Ref. 1H/HPLC/MS Code :

1H Status : SER Pending

HPLC/GC/ELSD Date : 28/02/2023

Chromatography : 465312 %

MS Analysis : APCI

Type Of Compound : Impurity

State Of Compound : Select

If Salt Mention the Name : Salt

No Of Steps of Final Route : 6

Earlier Synthesized : Yes

Additional Analysis : IR,Mass,HPLC/GC/ELSD,NM
R,APCI Mass,NMR
Interpretation

Remark : ,

Stability Related Comment :

Stability :

Physical State : Semi Solid

Stability data in solution form after 7 days : Stable

Stability data in solid form after 7 days : Unstable

Any of last 3 step NMR done ? : No

Any of last 2 step crystallization done? : No

Purification By : Precipitation