

Submission Date : 27/01/2023

Scientist Name : Tarang Kaneria

Journal Date : 27/01/2023

Team Leader Name : Tarang Kaneria

Chemist :

Catalogue No. : SZ-F005010

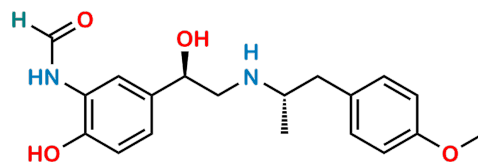
Project Name : Formoterol

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-005

Quantity Submitted : 8520

Ref. 1H/HPLC/MS Code :

1H Status : SER Pending

HPLC/GC/ELSD Date : 28/01/2023

Chromatography : 465132 %

MS Analysis : ESI

Type Of Compound : Impurity

State Of Compound : Light Pink

If Salt Mention the Name : Free

No Of Steps of Final Route : 22

Earlier Synthesized : Yes

Temp Sensitive

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 : Preparative HPLC