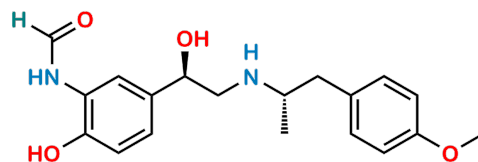


Submission Date : 15/09/2022
Journal Date : 30/09/2022
Chemist : 213
Catalogue No. : SZ-F005010
Project Name : Formoterol
Product Name : Formoterol Fumarate Dihydrate EP Impurity I (R,S-isomer) ((R,S)-Formoterol)
CAS No. : 67346-51-4
Mole. Weight : 344.4
Mole. Formula : C₁₉H₂₄N₂O₄

Scientist Name : Tarang Kaneria
Team Leader Name : Tarang Kaneria



Batch Code : SRL-Test-00256

Quantity Submitted : 1222

Ref. 1H/HPLC/MS Code :

1H Status : SER Pending

HPLC/GC/ELSD Date : 30/09/2022

Chromatography : 123 %

MS Analysis : ESI

Type Of Compound : Impurity

State Of Compound : Off-White

If Salt Mention the Name : Free

No Of Steps of Final Route : 2

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 : Hygroscopic Solid

Stability data in solution form after 7 days :

Stability data in solid form after 7 days :

Any of last 3 step NMR done ? : No

Any of last 2 step crystallization done? : No

Purification By : Preparative HPLC