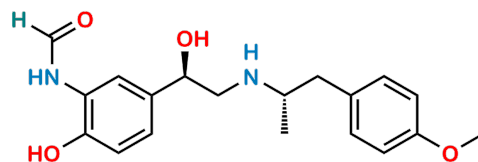


Submission Date : 15/09/2022
Journal Date : 01/09/2022
Chemist : 321
Catalogue No. : SZ-F005010
Project Name : Formoterol
Product Name : Formoterol Fumarate Dihydrate EP Impurity I (R,S-isomer) ((R,S)-Formoterol)
CAS No. : 67346-51-4
Mole. Weight : 344.4
Mole. Formula : C₁₉H₂₄N₂O₄

Scientist Name : Tarang Kaneria
Team Leader Name : Tarang Kaneria



Batch Code : SRL-TEST-1234
Ref. 1H/HPLC/MS Code :
HPLC/GC/ELSD Date : 22/09/2022
MS Analysis : APCI
State Of Compound : Pale Yellow
No Of Steps of Final Route : 123
 Temp Sensitive Lacrymatory
Additional Analysis : IR,Mass,HPLC/GC/ELSD,NMR
 R,APCI Mass,NMR
 Interpretaion,LCMS

Quantity Submitted : 1250
1H Status : SER Pending
Chromatography : 12 %
Type Of Compound : Impurity
If Salt Mention the Name : Free
Earlier Synthesized : Yes

Stability Related Comment :

Stability :

Physical State : 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 : Flash Chromatography

Remark : ,