CERTIFICATE OF ANALYSIS

(Certificate No. KMI005017-01)

Release Date: 23/01/2025 **Re-test Date:** 22/01/2028

ISOPROTERENOL IMPURITY B

Identification

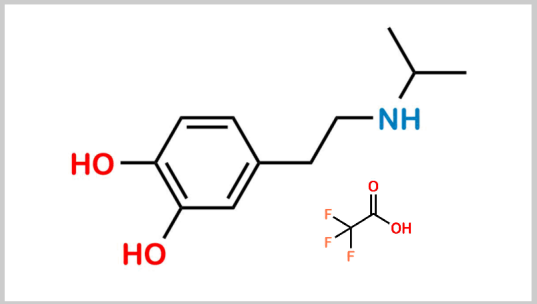
Chemical Name :
4-(2-(Isopropylamino)ethyl)benzene-1,2-diol TFA salt

CAT No. : KMI005017

CAS No. : Not Available ; 3506-32-9 (free base)

Molecular Formula : C11H17NO2 : C2HF3O2

Molecular Weight : 195.3 : 114.0



Analytical Information

Batch No. : I005017-091-128

Description : Off White Solid

HPLC Purity : 99.41 %

Weight Loss By TGA : 0.61 %

% Potency : 98.8 %

Solubility : Methanol

Mass : Confirm

IR : Confirm

1H NMR : 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 - 0.61(Weight Loss By TGA)] x [99.41(HPLC Purity)]/100 = 98.8 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		24/01/2025
Reviewed & Approved By	Quality Control	Jatin Patel		24/01/2025

Attachments : COA, HPLC, MASS, 1HNMR, IR and TGA