

CERTIFICATE OF ANALYSIS

(Certificate No. KMP008086-01)

Release Date: 11/04/2025

Re-test Date: 10/04/2028

Phenylephrine Related Compound F

Identification

Chemical Name :

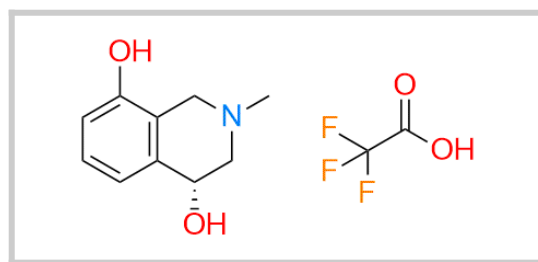
(R)-2-methyl-1,2,3,4-tetrahydroisoquinoline-4,8-diol TFA salt

CAT No. : KMP008086

CAS No. : Not Available

Molecular Formula : C₁₀H₁₃NO₂ : C₂HF₃O₂

Molecular Weight : 179.2 : 114.02



Analytical Information

Batch No. : P008086-091-314

Description : Off White Solid

HPLC Purity : 99.81 %

Weight Loss By TGA : 0.55 %

% Potency : 99.26 %

Solubility : Water : ACN :: (90:10)

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 - 0.55(Weight Loss By TGA)] x [99.81(HPLC Purity)]/100 = 99.26 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		11/04/2025
Reviewed & Approved By	Quality Control	Jatin Patel		11/04/2025

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