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:

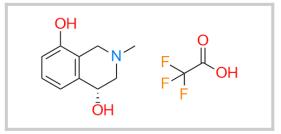
(R)-2-methyl-1,2,3,4-tetrahydroisoquinoline-4,8-diol TFA salt

CAT No. : KMP008086

CAS No. : Not Available

Molecular Formula : C10H13NO2 : C2HF3O2

Molecular Weight : 179.2 : 114.02



Analytical Information

(90:10)

: Confirm

: Confirm

Description : Off White Solid

HPLC Purity : 99.81 %

Weight Loss By TGA : 0.55 %

Mass
IR

% **Potency** : 99.26 % 1H NMR : Confirm

13C 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 %

-13C NMR analysis added on 15.09.2025

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		16/09/2025
Reviewed & Approved By	Quality Control	Jatin Patel		16/09/2025

Attachments : COA, HPLC, MASS, 1HNMR, 13C NMR, IR and TGA