

# 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 :**

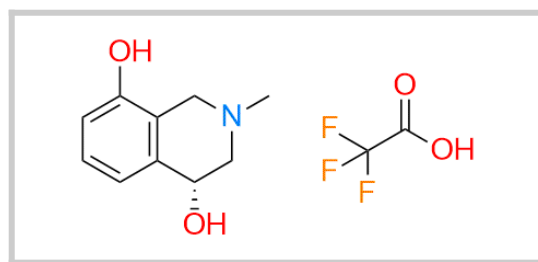
(R)-2-methyl-1,2,3,4-tetrahydroisoquinoline-4,8-diol TFA salt

CAT No. : KMP008086

CAS No. : Not Available

Molecular Formula : C<sub>10</sub>H<sub>13</sub>NO<sub>2</sub> : C<sub>2</sub>HF<sub>3</sub>O<sub>2</sub>

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

<sup>1</sup>H 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, <sup>1</sup>HNMR, IR and TGA