

CERTIFICATE OF ANALYSIS

(Certificate No. KMP008022-02)

Release Date: 28/01/2026

Re-test Date: 27/01/2029

Phenylephrine Hydrochloride USPRS

Identification

Chemical Name :

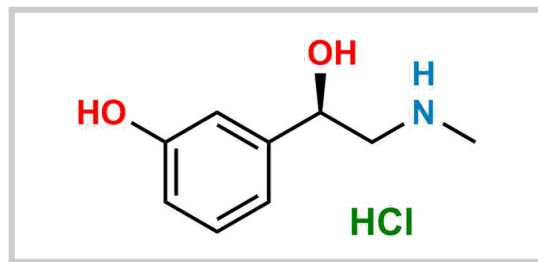
(αR)-3-Hydroxy-α-[(methylamino)methyl]benzenemethanol Hydrochloride; (-)-m-Hydroxy-α-[(methylamino)methyl]benzyl Alcohol Hydrochloride; Isophrin Hydrochloride; Levophenylephrine Hydrochloride; Lexatol; M-Sympatol; m-Sympatol

CAT No. : KMP008022

CAS No. : 61-76-7

Molecular Formula : C₉H₁₃NO₂ : HCl

Molecular Weight : 167.2 : 36.5



Analytical Information

Batch No. : P008022-114-122

Description : White Solid

HPLC Purity : 99.22 %

Weight Loss By TGA : 0.22 %

% Potency : 99 %

Solubility : ACN

Mass : Confirm

IR : Confirm

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 - 0.22(Weight Loss By TGA)] x [99.22(HPLC Purity)]/100 = 99 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		30/01/2026
Reviewed & Approved By	Quality Control	Jatin Patel		30/01/2026

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