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CERTIFICATE OF ANALYSIS

Analysis Date: Jan 2025

Re-test Date: Dec 2027

Product Name: Pseudoephedrine Hydrochloride (In House Standard)

Identification:

Chemical Name: (1S,2S)-2-(methylamino)-1-phenylpropan-1-ol hydrochloride (as per EP)

Synonyms : NA

CAS Number : 345-78-8

CAT Number : CP-P83001

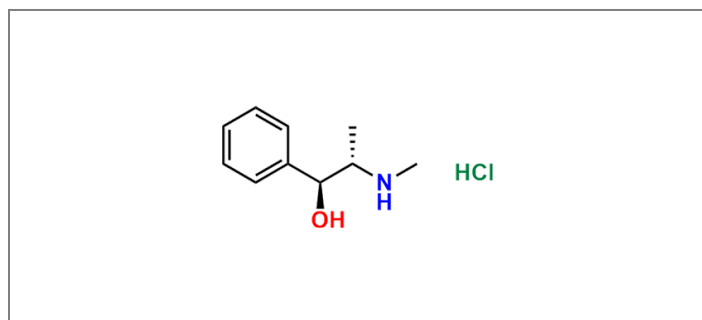
Molecular Formula : C₁₀H₁₅NO : HCl

Molecular Weight : 165.24 : 36.5

Batch Number : CP-PSE-HCL-0125

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	White to Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	100 %
5)	¹ H NMR	Confirm to Structure
6)	¹³ C NMR	Confirm to Structure
7)	IR	Confirm to Structure
8)	Weight loss by TGA	1.963%
9)	Potency by TGA	98.04%



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.