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CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2026

Re-test Date: Mar 2029

Product Name: Phenylephrine USP Related Compound F

Identification:

Chemical Name: (R)-2-methyl-1,2,3,4-tetrahydroisoquinoline-4,8-diol hydrochloride hydrate

Synonyms : NA

CAS Number : 1007885-60-0

CAT Number : CP-P12011

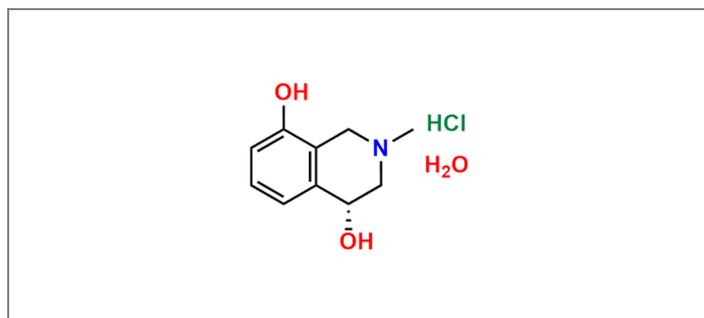
Molecular Formula : C₁₀H₁₃NO₂ : HCl : H₂O

Molecular Weight : 179.22 : 36.46 : 18.02

Batch Number : CP-PHE-RCF-0426

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	Light Brown Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	94.26%
5)	1HNMR	Confirm to structure
6)	13CNMR	Confirm to Structure
7)	IR	Confirm to Structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Quality Control)

Approved By

Mr. Abhijit Kale
(Quality Assurance)

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