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CERTIFICATE OF ANALYSIS

Analysis Date: Mar 2025

Re-test Date: Feb 2028

Product Name: Naphazoline Hydrochloride (In House Standard)

Identification:

Chemical Name: 2-(Naphthalen-1-ylmethyl)-4,5-dihydro-1H-imidazole hydrochloride

Synonyms : NA

CAS Number : 550-99-2

CAT Number : CP-N48006

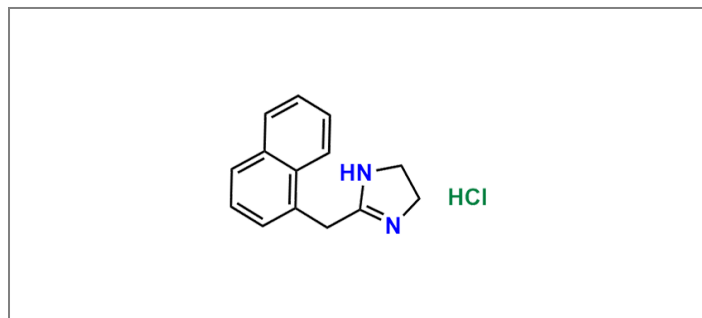
Molecular Formula : C₁₄H₁₄N₂ : HCl

Molecular Weight : 210.3 : 36.46

Batch Number : CP-NAP-HCL-0325

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 Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.22 %
5)	H1NMR	Confirm to structure
6)	Weight loss by TGA	-
7)	Potency by TGA	-



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.