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## CERTIFICATE OF ANALYSIS

Analysis Date: May 2025

Re-test Date: Apr 2028

**Product Name: Antazoline Hydrochloride**

### Identification:

Chemical Name: N-benzyl-N-[(4,5-dihydro-1H-imidazol-2-yl)methyl]aniline hydrochloride (as per EP)

Synonyms : NA

CAS Number : 2508-72-7

CAT Number : CP-A21003

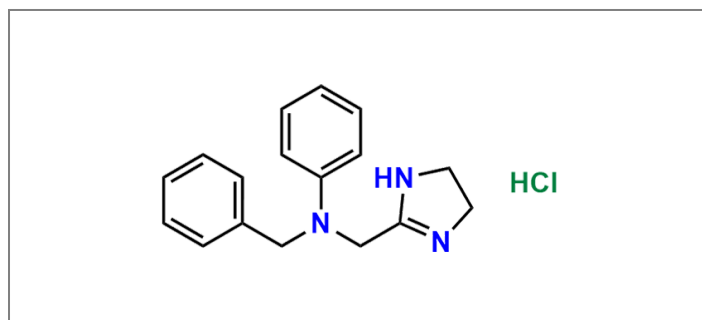
Molecular Formula : C<sub>17</sub>H<sub>19</sub>N<sub>3</sub> : HCl

Molecular Weight : 265.4 : 36.46

Batch Number : CP-ANT-HCL-0425

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	99.86%
5)	<sup>1</sup> HNMR	Confirm to structure
6)	Weight loss by TGA	-
7)	Potency by TGA	-



**Prepared and Reviewed By**



Ms Priyanka Salunkhe  
(Quality Control)

**Approved By**



Ms Rohini Gagare  
(Quality Assurance)

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