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CERTIFICATE OF ANALYSIS

Analysis Date: Jun 2023

Re-test Date: May 2026

Product Name: Brimonidine EP Impurity A

Identification:

Chemical Name: N-(imidazolidin-2-ylidene)quinoxalin-6-amine

Synonyms : Desbromo Brimonidine

CAS Number : 91147-43-2

CAT Number : CP-B16001

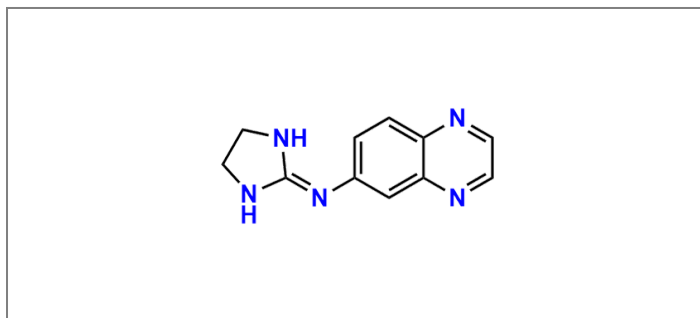
Molecular Formula : C₁₁H₁₁N₅

Molecular Weight : 213.23

Batch Number : CP-BRI-A-0523

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	Cream Color Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.52%
5)	¹ HNMR	Confirm to structure
6)	Weight loss by TGA	-
7)	Potency by TGA	-



Prepared and Reviewed By


Mr. Shubham Bondre
(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.