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CERTIFICATE OF ANALYSIS

Analysis Date: Jun 2024

Re-test Date: May 2027

Product Name: Brimonidine Tartrate

Identification:

Chemical Name: 5-Bromo-N-(4,5-dihydro-1H-imidazol-2-yl)quinoxalin-6-amine (2R,3R)-2,3-dihydroxysuccinate

Synonyms : NA

CAS Number : 70359-46-5

CAT Number : CP-B16008

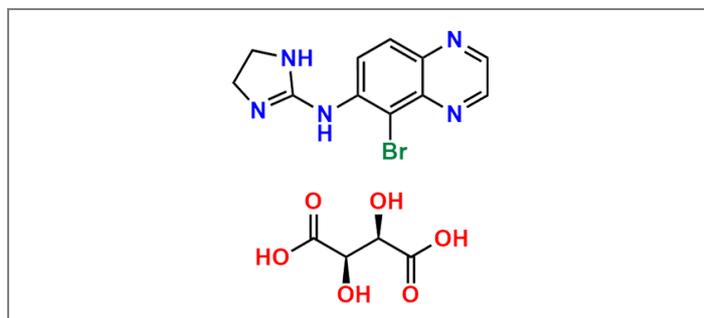
Molecular Formula : C₁₁H₁₀BrN₅ : C₄H₆O₆

Molecular Weight : 292.1 : 150.1

Batch Number : CP-BRI-TAR-0624

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	Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	Peak 1=18.39%(RT=2.138) Peak 2= 81.61(RT=2.829) Total Purity=100%
5)	¹ HNMR	Confirm to structure
6)	Weight loss by TGA	1.237%
7)	Potency by TGA	98.76%



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.