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CERTIFICATE OF ANALYSIS

Analysis Date: Feb 2026

Re-test Date: Jan 2029

Product Name: Doxazosin EP Impurity G

Identification:

Chemical Name: 6,7-Dimethoxy-2-(piperazin-1-yl)quinazolin-4-amine (as per EP)

Synonyms : NA

CAS Number : 60547-97-9

CAT Number : CP-D26007

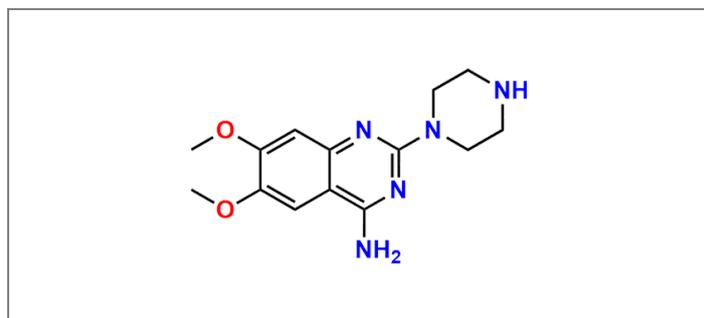
Molecular Formula : C₁₄H₁₉N₅O₂

Molecular Weight : 289.33

Batch Number : CHEM-DOX-G-0506-001

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 to Off-White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	93.04%
5)	¹ HNMR	Confirm to structure
6)	Weight loss by TGA	3.358%
7)	Potency by TGA	89.92%



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.