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CERTIFICATE OF ANALYSIS

Analysis Date: Mar 2024

Re-test Date: Feb 2027

Product Name: Terazosin EP Impurity E

Identification:

Chemical Name: 2,2'-(piperazine-1,4-diyl)bis(6,7-dimethoxyquinazolin-4-amine)

Synonyms : Terazosin USP Related
Compound C ; Terazosin Dimer
Impurity

CAS Number : 102839-00-9

CAT Number : CP-T17005

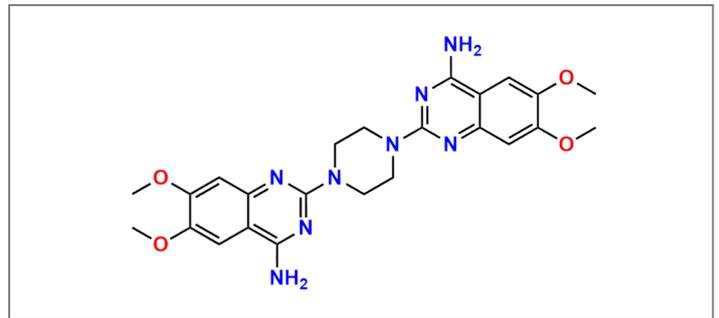
Molecular Formula : C₂₄H₂₈N₈O₄

Molecular Weight : 492.53

Batch Number : CHEM-DOX-H-0506

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	95.13%
5)	1HNMR	Confirm to structure
6)	Weight loss by TGA	0.55 %
7)	Potency by TGA	95.5 %



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.