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CERTIFICATE OF ANALYSIS

Analysis Date: Jan 2023

Re-test Date: Dec 2025

Product Name: Doxazosin EP Impurity C

Identification:

Chemical Name: N,N`-Bis(1,4-benzodioxane-2-carbonyl)piperazine

Synonyms : Doxazosin USP Related
Compound F

CAS Number : 617677-53-9

CAT Number : CP-D26003

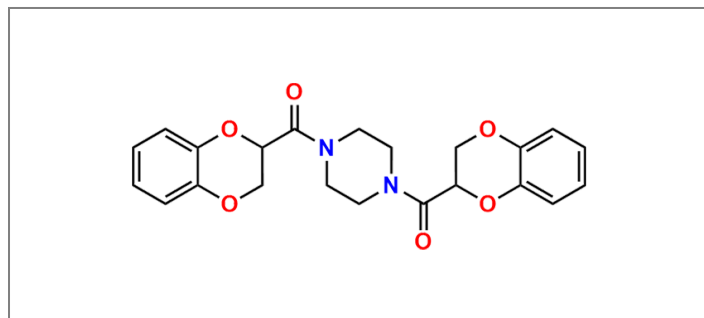
Molecular Formula : C₂₂H₂₂N₂O₆

Molecular Weight : 410.42

Batch Number : CHEM-DOX-C

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	98.24%
5)	¹ HNMR	Confirm to structure
6)	IR	Confirm to structure
7)	Weight loss by TGA	0.081 %
8)	Potency by TGA	98.15%



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.