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CERTIFICATE OF ANALYSIS

Analysis Date: Jan 2023

Re-test Date: Dec 2025

Product Name: Doxazosin EP Impurity D

Identification:

Chemical Name: 6,7-dimethoxyquinazoline-2,4-dione

Synonyms : Doxazosin USP Related
Compound B

CAS Number : 28888-44-0

CAT Number : CP-D26004

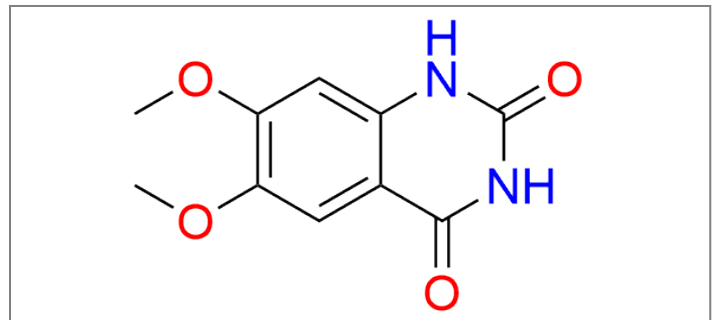
Molecular Formula : C₁₀H₁₀N₂O₄

Molecular Weight : 222.2

Batch Number : CHEM-DOX-D

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	99.32%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.