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## **CERTIFICATE OF ANALYSIS**

Analysis Date: Dec 2022

Re-test Date: Nov 2025

#### Product Name: Doxazosin EP Impurity G

### Identification:

Chemical Name: 6, 7-dimethoxy-2-(piperazin-1-yl) quinazolin-4-amine

Synonyms	: NA	NH
CAS Number	: 60547-97-9	
CAT Number	: CP-D26007	
Molecular Formula	: C14H19N5O2	
Molecular Weight	: 289.33	NH <sub>2</sub>
Batch Number	: CHEM-DOX-G-0506-001	1112
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	99.44%
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.