

CERTIFICATE OF ANALYSIS

(Certificate No. KMD012012-01)

Release Date: 24/01/2023

Re-test Date: 23/01/2026

Doxazosin EP Impurity G

Identification

Chemical Name :

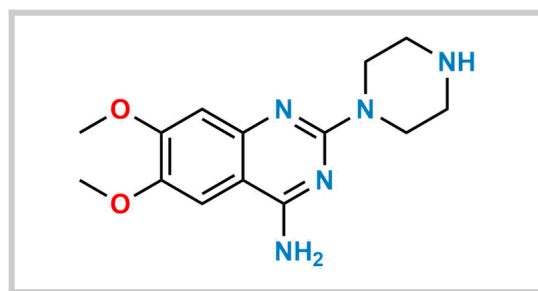
6,7-Dimethoxy-2-(piperazin-1-yl)quinazolin-4-amine

CAT No. : KMD012012

CAS No. : 60547-97-9

Molecular Formula : C₁₄H₁₉N₅O₂

Molecular Weight : 289.3



Analytical Information

Batch No. : DOX-EPG-011-066

Description : Light Brown Solid

HPLC Purity : 98.53 %

% Potency : 98.53 %

Solubility : ACN : Water (1:1)

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be Shipped at Room Temperature

% Potency = [100 -] x [98.53(HPLC Purity)]/100 = 98.53 %

-Re-tested on 24.01.2023

-COA re-generated on 07.10.2024

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		07/10/2024
Reviewed & Approved By	Quality Control	Jatin Patel		07/10/2024

Attachments : COA, HPLC, MASS, ¹HNMR, IR and TGA