CERTIFICATE OF ANALYSIS

(Certificate No. KMT006022-01)

Release Date: 15/05/2025 **Re-test Date:** 14/05/2028

Doxazosin Related Compound G

Identification

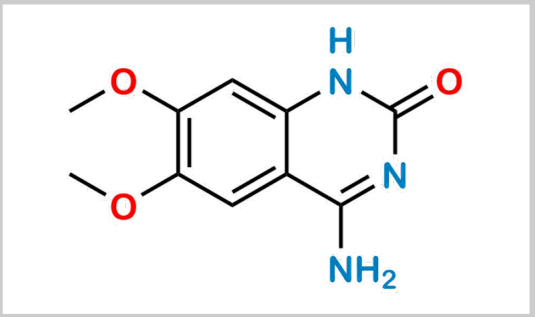
Chemical Name :
4-Amino-6,7-dimethoxyquinazolin-2(1H)-one

CAT No. : KMT006022

CAS No. : 664347-52-8 : 134749-43-2 (HCl Salt)

Molecular Formula : C10H11N3O3

Molecular Weight : 221.2



Analytical Information

Batch No.	: DOX-RC-G-030-125	**Solubility**	: ACN : Water (1:1)
Description	: White Solid	**Mass**	: Confirm
HPLC Purity	: 99.51 %	**IR**	: Confirm
Weight Loss By TGA	: 0.50 %	**1H NMR**	: Confirm
% Potency	: 99.01 %		

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 - 0.50(Weight Loss By TGA)] x [99.51(HPLC Purity)]/100 = 99.01 %
-Re-tested on 15.05.2025

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		04/07/2025
Reviewed & Approved By	Quality Control	Jatin Patel		04/07/2025

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