

CERTIFICATE OF ANALYSIS

(Certificate No. KMD012021-01)

Release Date: 24/07/2025

Re-test Date: 23/07/2028

Doxazosin Related Compound G

Identification

Chemical Name :

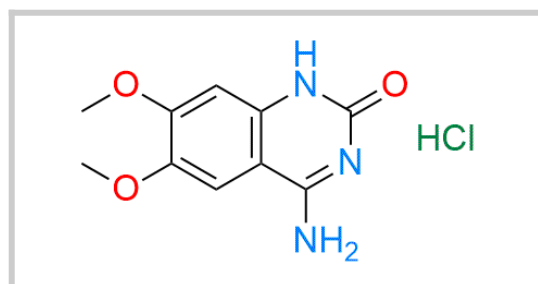
4-amino-6,7-dimethoxyquinazolin-2(1H)-one hydrochloride

CAT No. : KMD012021

CAS No. : 134749-43-2

Molecular Formula : C₁₀H₁₁N₃O₃ : HCl

Molecular Weight : 221.21 : 36.5



Analytical Information

Batch No. : D012021-102-147

Description : White Solid

HPLC Purity : 99.50 %

Weight Loss By TGA : 1.23 %

% Potency : 98.28 %

Solubility : Water

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 - 1.23(Weight Loss By TGA)] x [99.50(HPLC Purity)]/100 = 98.28 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		25/07/2025
Reviewed & Approved By	Quality Control	Jatin Patel		25/07/2025

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