

CERTIFICATE OF ANALYSIS

(Certificate No. KMD154001-01)

Release Date: 10/10/2025

Re-test Date: 09/10/2028

Domperidone

Identification

Chemical Name :

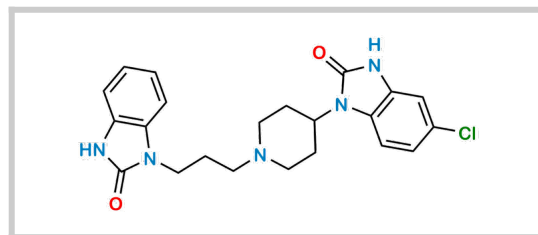
5-Chloro-1-[1-[3-(2,3-dihydro-2-oxo-1H-benzimidazol-1-yl)propyl]-4-piperidinyl]-1,3-dihydro-2H-benzimidazol-2-one; Euciton; Evoxin; Gastronorm; KW 5338; Mod; Motilium; NSC 299589; Nauzelin; Nauzelin Ds; Peridon; Peridys; R 33812;

CAT No. : KMD154001

CAS No. : 57808-66-9

Molecular Formula : C₂₂H₂₄ClN₅O₂

Molecular Weight : 425.9



Analytical Information

Batch No. : D154001-102-328

Description : White Solid

HPLC Purity : 99.60 %

Weight Loss By TGA : 0.05 %

% Potency : 99.55 %

Solubility : Methanol : Water (1:1)

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

¹³C 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 - 0.05(Weight Loss By TGA)] x [99.60(HPLC Purity)]/100 = 99.55 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Bhargav Kathiriya		10/10/2025
Reviewed & Approved By	Quality Control	Viraj Akabri		10/10/2025

Attachments : COA, HPLC, MASS, ¹H NMR, ¹³C NMR, IR and TGA