



ALVENTA PHARMA LIMITED

VILL. KISHANPURA, TEHSIL BADDI- NALAGARH ROAD, DISTT.- SOLAN (H.P) 174101

Quality Control Department

CERTIFICATE OF ANALYSIS (FINISHED PRODUCT)

Product Name	Metocan Injection	A.R. No.	FG/G/25A2265
Generic Name	Metoclopramide Hydrochloride Injection IP	Sample Quantity	65 Ampoules
Batch No.:	AA51206	Sample Received on	19/12/2025
Batch Size:	1.0 Lac	Analysis Date	19/12/2025
Mfg. Date.	12/2025	Release Date	02/01/2026
Exp. Date	11/2027	Page No.:	Page 1 of 1

Sr. No.	Test Parameter	Acceptance Criteria	Result		
1.	Description	A clear colourless liquid filled in 2 ml amber colour glass ampoule with blue dot.	A clear colourless liquid filled in 2 ml amber colour glass ampoule with blue dot.		
2.	Identification:				
	a) By UV	When examined in the range 230 nm to 360 nm, the resulting solution shows absorption maxima at about 273 nm and 309 nm.	Complies		
	b) By Chemically	A yellow-orange colour is produced.	Complies		
	c) By Chemically	It gives reaction (A) of chlorides	Complies		
3.	pH	Between 3.0 to 5.0	4.3		
4.	Extractable volume	Not less than 2.0 ml and not more than 2.30 ml	2.05 ml		
5.	Particulate Matter	The Solution should be clear, colourless and free from any visible particle.	The Solution is clear, colourless and free from any visible particle.		
6.	Bacterial Endotoxins Tests	NMT 2.5 EU/mg of Metoclopramide	Less than 2.5 EU/mg		
7.	Sterility	Should be sterile	Sterile		
8.	Related Substances:				
	Any secondary peak	Not more than 0.5%	Not Detected		
9.	Assay:				
	Each 2 ml contains:	Claim	Limit	mg	%
	Metoclopramide Hydrochloride IP eq. to anhydrous Metoclopramide Hydrochloride	10 mg	Between 90.00 % to 110.00 % of stated amount of metoclopramide hydrochloride. (Between 9.0 mg to 11.0 mg)	9.93 mg	99.25%
	Benzyl Alcohol IP (As Preservative)	2%w/v	Between 90.0% to 110.0% labeled amount Benzyl Alcohol. (Between 1.8 %v/v to 2.2 %v/v)	2.0134%v/v	100.67%

Remarks: The above test parameters are complies/ not complies as per IP/BP/USP & In-House Specification.

Particulars	Prepared By	Checked By	Approved By
Name	Braveen Kumar	Manish	Kuljeet Kaur
Designation	Executive	Sr. Executive	Head QC
Signature			
Date	02/01/2026	02/01/2026	02/01/2026