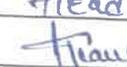


Quality Control Department

CERTIFICATE OF ANALYSIS (FINISHED PRODUCT)

Product Name	Morenam 500 mg	A.R. No.	FG/B/25A0126
Generic Name	Meropenem Injection IP 500 mg	Sample Quantity	65 Vials
Batch No.:	ABD50802	Sample Received on	04/09/2025
Batch Size:	5200 Vials	Analysis Date	04/09/2025
Mfg. Date.	08/2025	Release Date	18/09/2025
Exp. Date	07/2027	Page No.:	Page 1 of 2

Sr. No.	Test Parameter	Acceptance Criteria	Result
1.	Description	A White to off white crystalline powder filled in a transparent 10 ml molded glass vial sealed with rubber stopper green coloured flip off having aluminium seal.	A White crystalline powder filled in a transparent 10 ml molded glass vial sealed with rubber stopper green coloured flip off having aluminium seal.
2.	Identification	In the assay, the principal peak in the chromatogram obtained with the test solution should corresponds to the peak in the chromatogram obtained with the reference solution. .	Complies
3.	Average filled weight	$\pm 7.5\%$ of Target filled weight.	720.61 mg
4.	Uniformity of filled weight	$\pm 10\%$ of its average filled weight.	Min: 702.43 mg ; Max: 735.19 mg -2.52% : + 2.02%
5.	pH	Between 7.3 to 8.3	7.70
6.	LOD	Between 9.0% to 12.0%	10.03 %w/w
7.	Particulate matter	The Sample Solution should be clear and free from any visible particles when examine visually against black background.	The Sample Solution is clear and free from any visible particles.
8.	Clarity of Solution	Solid should dissolve completely when, leaving no visible residue as undissolved matter.	Solid dissolve completely when, leaving no visible residue as undissolved matter.
9.	Bacterial Endotoxins Tests	NMT 0.125 EU/mg of Meropenem	Less than 0.125 EU/mg
10.	Sterility	Should be sterile	Sterile
11.	Related Substances		
	Individual Impurity	Not more than 0.8%	Not Detected
	Total Impurities	Not more than 2.0%	Not Detected

Particulars	Prepared By	Checked By	Approved By
Name	Braveen Kumar	Kamprkant	Subjet Kans
Designation	Executive	Executive	Head QC
Signature			
Date	18/09/2025	18/09/2025	18/09/2025

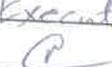
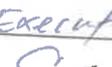
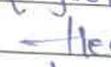
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Exp. Date	07/2027	Page No.:	Page 2 of 2

Sr. No.	Test Parameter	Acceptance Criteria			Result	
12.	Assay:					
	Each Vial contains:	Claim	Limit		mg	%
	Sterile Meropenem Trihydrate IP Eq. to anhydrous Meropenem	500 mg	Between 90.0 % to 120.0 % of stated amount of Meropenem. (Between 450.0 mg to 600.0 mg)		523.61 mg	104.72%

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	Bhawan Kumar	Kamal Kant	Jaljeet Singh
Designation	Executive	Executive	Head Q.C.
Signature			
Date	18/09/2025	18/09/2025	18/09/2025