



NATIONAL LABORATORIES UNIT-II
Village & Post Manpura Baddi Nalagarh Road Distt. Solan (H.P.)

Certificate of Analysis (Finished Product)

Product Name	MACDERM NF CREAM 15g	A.R. No.	FP/24/05/168
Batch No.	TCE059	Received Date	27/05/2024
Mfg Date	05/2024	Analysis Date	27/05/2024
Exp Date	04/2026	Sample Qty.	10X15g
Mfg By	Self	Batch Size	450.0kg.

Sr. No.	Parameter	Specifications	Results	
1.	Description	White coloured soft mass cream filled in printed plastic lami tubes.	White coloured soft mass cream filled in printed plastic lami tubes.	
2.	Identification	Positive for Ciprofloxacin HCl, Metronidazole Benzoate, Terbinafine HCl and Clobetasol Propionate	Complies.	
3.	Average Fill Weight	NLT Label Amount	15.0074g	
4.	Uniformity of Weight	±10.00%	(-0.04 to +0.02)%	
5.	pH	4.50 to 6.50	5.99	
Assay: Each composition contains.				
Composition		Label Claim	Results	Limits
Ciprofloxacin HCl IP Eq. to Ciprofloxacin		1.0% w/w	0.9819% w/w 98.19%	0.90 to 1.10%w/w (90% to 110%)
Metronidazole Benzoate IP Eq. to Metronidazole		1.0%w/w	0.9980% w/w 99.80%	0.90 to 1.10%w/w (90% to 110%)
Terbinafine HCl IP Eq. to Terbinafine		1.0%w/w	0.9945%w/w 99.45%	0.90 to 1.10%w/w (90% to 110%)
Clobetasol Propionate IP		0.05%w/w	0.0487%w/w 97.40%	0.45 to 0.55%w/w (90% to 110%)
Methyl Paraben IP (As preservative)		0.20%w/w	0.1982%w/w 99.10%	0.16 to 0.24%w/w (80% to 120%)
Propyl Paraben IP (As preservative)		0.02%w/w	0.01985%w/w 99.25%	0.016 to 0.024%w/w (80% to 120%)

Remark: - Above analysis has been done as per **IP./B.P./U.S.P./I.H.** Specification.

	PREPARED BY	CHECKED BY	APPROVED BY
NAME	Edeka	Rinky	Arun Mishra
DESIGNATION	QC-officer	QC-officer	QC-Manager
SIGNATURE	E	R	Arun
DATE	27/05/2024	27/05/2024	27/05/2024