



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

Certificate of Analysis (Finished Product)

Product Name	MELAFINE CREAM 15g	A.R. No.	FP/24/08/154
Batch No.	TCH051A	Received Date	28/08/2024
Mfg Date	08/2024	Analysis Date	28/08/2024
Exp Date	07/2026	Sample Qty.	10X15g
Mfg By	Self	Batch Size	300.0kg.

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 Hydroquinone, Mometasone Furoate and Tretinoin	Complies.
3.	Average Fill Weight	NLT Label Amount	15.2886g
4.	Uniformity of Weight	±10.00%	(-1.17 to +0.67)%
5.	pH	4.00 to 6.00	5.04
6.	Assay: Each composition contains.		
	Composition	Label Claim	Results
	Hydroquinone USP	2.0% w/w	2.0245% w/w 101.23%
	Mometasone Furoate IP	0.10%w/w	0.10139% w/w 101.39%
	Tretinoin USP	0.025%w/w	0.02537%w/w 101.48%
			Limits
			1.80 to 2.20% w/w (90% to 110%)
			0.09 to 0.11%w/w (90% to 110%)
			0.0225 to 0.0275% w/w (90% to 110%)

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

	PREPARED BY	CHECKED BY	APPROVED BY
NAME	Aarti	Anneesh	Arun Mishra
DESIGNATION	QC-officer	QC-officer	QC-Manager
SIGNATURE	Aarti	A	Arun
DATE	28/08/2024	28/08/2024	28/08/2024