

SUMMARY OF THE STUDY REPORT# DA26A252

CLINICAL EVALUATION OF THE COMEDOGENIC POTENTIAL OF HAIR PRODUCT				
Claim	• Non-comedogenic / Non-acnegenic			
Objectives	To evaluate: - the comedogenic potential of the studied product by counting of retentional and/or inflammatory lesions by the dermatologist; - the product capacity to maintain human body in good condition (cutaneous acceptability) by clinical examination under dermatological control; - subjectively its cosmetic acceptability and future use by analysis of the subjects' answers to a subjective evaluation questionnaire.			
Methodology	- Open, intra-individual study; each subject is his/her own control; - Before / After.			
Kinetics		zone	D0	D28 (±1)
	Information of the subject about study conditions and collection of her informed consent		•	
	Verification of inclusion and non-inclusion criteria		•	
	Counting of the retentional and /or inflammatory element by the dermatologist	Face	•	•
	Clinical examination cutaneous tolerance by dermatologist		•	•
	Distribution (d) and collection (c) of the daily log and study products		• (d)	• (c)
	Subjective evaluation questionnaire			•
Dates	Product reception	Study start	Study end	1 st results by e-mail
	May 22, 2026	June 1, 2026	June 29, 2026	July 27, 2026
Products	Reference	Form	Application zone	
	MOLECULOGY STARTER HAIR HEAT PROTECTION SERUM SPRAY.	Milky liquid	Hair and scalp	
Study Population	Specific inclusion criteria			
	- Sex: female and/ or male; - Age: from 18 to 45 years; - Phototype: I to IV; - Type: Asian; - Subject with prone to acne skin on face; - Subject frequency of using heat styling tools.			
	Number of subjects analyzed		Average age	
	22		36±2 years (between 18 and 45)	

Under the conditions of this study conducted under dermatological control, we observed that:

MOLECULOGY STARTER HAIR HEAT PROTECTION SERUM SPRAY.

VERY WELL- TOLERATED ON CUTANEOUS LEVEL (FACE)

- No subjects reported functional or physical signs after 28 days of use.
- No subjects presented clinical signs on D28 as observed by the dermatologist.

NON- COMEDOGENIC AND NON-ACNEGENIC (FACE)

- no variation of the number of blackheads on average on D28.
- a significant decrease in the number of microcysts on D28 ($p=0.014$).
- a significant decrease in the number of global retentional lesions on D28 ($p=0.014$).
- no significant change in the number of papules on average on D28.
- less than 1/3 of subjects presented a variation of the number of pustules on average on D28.
- no significant change in the number of global inflammatory lesions on D28.

Conclusion

SUBJECTIVES QUESTIONNAIRES

GENERAL APPRECIATION OF THE PRODUCT AND ITS PROPERTIES

- 100% of subjects appreciated that the overall appearance and efficacy of this product is pleasant, the product feels lightweight and non-sticky, the product is easy to apply evenly on hair and scalp, the product absorbs quickly without residue.
- 95% of subjects appreciated that the scent of the product is pleasant.

PRODUCT EFFICACY AFTER 28 DAYS OF USE

- 100% of subjects appreciated that the product does not induce the number of acnes on face, the product does not induce the number of acnes on scalp, the product protects hair from heat damage, hair and scalp feels healthier overall after consistent use, the spray reduces dryness caused by heat styling, hair looks shinier after application, the product makes hair smoother and less frizzy, hair feels soft after using the product, the product can use it daily without buildup or heaviness, the scalp feels comfortable, hair retains moisture better after use, the product enhances hair volume and body, and the product is suitable for your hair and scalp.
- 96% of subjects appreciated that the product helps prevent breakage and split ends and the spray improves hair suppleness and flexibility.
- 95% of subjects appreciated that the spray reduces hair fall caused by brittleness.
- At the end of this study, 100% of subjects would like to buy this product and recommend this product to a friend.

	Name	Date	Signature
		July 22, 2026	
Project Manager			
Investigator: Dermatologist		July 22, 2026	