

Stamp:

Specialised Dermatology Practice

Application Testing

Marek Brzewski, Paweł Brzewski Civil Partnership

31-147 Kraków ul. Długa 74

NIP 676 248 41 46

Marek Brzewski MD

Paweł Brzewski MD

P / 382/01/217

Report on the implementation subject: testing, anti-graying liquid 200 ml cosmetic - sample number - 720-2017-00066816 (order no EUPLMA-00030843), Eurofins Polska Sp. z o. o., Al. Wojska Polskiego 90A, 82-200 Malbork, patch test.

1. Anti-graying liquid, 20ml cosmetics - sample number - 720-2017-00066816 (order no. EUPLMA-00030843).

Patch test: it was performed in 25 dermatological patients (volunteers): i.e. 15 women aged 19-55 and 10 men aged 19-55 years, in accordance with the Helsinki Declaration with subsequent supplements, EU regulations, the Republic of Poland and Cosmetics Europe guidelines. Patches were applied on the inner surface of the forearm according to the following method: 1 x 1 cm, the place is covered with 2 x 2 cm filter paper, then 2 x 2 cm tissue paper and 2 x 2 inch film and adhesive. After 24 hours the dressing was removed and the test result was evaluated. Re-checks were made at 3, 4 and 5 days of the study. The test was conducted from 25.05.2017 to 01.06.2017. The assessment of the reactions was performed according to a general scale in dermatological studies. The results are shown in Table 1.

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Patient no	Sex	Skin type	Test result
1	W	M	-
2	W	N	-
3	W	D	-
4	W	D	-
5	W	D	-
6	M	D	-
7	M	D	-
8	W	D	-
9	W	D	-
10	W	D	-
11	M	N	-
12	M	M	-
13	M	N	-
14	M	M	-
15	M	N	-
16	W	M	-
17	W	N	-
18	W	D	-
19	M	N	-
20	M	M	-
21	M	M	-
22	M	M	-
23	W	M	-
24	W	N	-
25	W	N	-

TABLE 1

Sex: M - man W - woman

Skin type: N- norm,al D - dry M - mixed



Assesment of the skin state, by a dermatologist doctor

- no reaction
- +/- mild short itch
- + mild itch and mild local erythema
- ++ itch and local erythema
- +++ itch, vast erythema, and lumps

On the basis of the received results, it was establishedd that the product - **Anti-graying liquid**, 20ml cosmetics - sample number - 720-2017-00066816 (order no. EUPLMA-00030843) **did not cause any side effects, irritation or allergy in the test group.** Patch tests gave negative result in all participants, **no irritation or allergic action to the skin was detected.** The issued opinion does not pertain to people allergic to any of the ingredients of the tested product.

Cracow, 2017-06-02 *Stamps and signatures (illegible) Paweł Brzewski MD*
Marek Brzewski MD

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I hereby confirm that the contents of the above documents have been faithfully translated into English.

Jacek Magnuszewski, sworn translator of English

Repertory number 217/2017

9 October 2017



Translation of a document

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SPECIALISED DERMATOLOGICAL EXAMINATION PRACTICE

Testing - Application

MAREK BRZEWSKI, PAWEŁ BRZEWSKI Civil Partnership

74 Długa Street 32 -147 CRACOW Phone: (48-12) 267-35-60 (48) 608-472-034 • e-mail:
medi@op.pl

Cracow, 28.06.2017

A / 130/01/2017

Assessment of the application and use of a cosmetic substance

**Anti-grating liquid, cosmetic 200ml- sample number- 720-2017-
00066817 (order no. EUPLMA-00030843)**

Client: Eurofins Polska Sp. z o. o., Al. Wojska Polskiego 90A, 82-200 Malbork

Start of study: 25.05.2017

End date of study: 27.06.2017

Application testing was performed after a dermatological examination (patch test on humans) that showed no irritation and allergy.

The dates of commencement and termination of the study include all testing procedures. The actual time of use of the liquid is described in the test methodology, and equals 4 weeks.

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SPECIALIST DERMATOLOGICAL PRACTISE

APPROVAL AND RESEARCH Marek Brzewski, Paweł Brzewski Civil Partnership 31-147 Kraków, ul. Długa
74 NIP 676 248 41 46

Stamps and Signatures:

PAWEŁ BRZEWSKI MD DERMATOLOGY SPECIALIST

ph 600-244-514

PAWEŁ BRZEWSKI, MD DERMATOLOGY SPECIALIST

Kraków, ul. Długa 11, 1 74 tel. 0608 472 034 9832369030

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1. The report may only be reproduced in full. Other forms of copying require the written consent of the Contractor. 2. The results relate only to the product of the prescription composition given by the Ordering Party.



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1. Description of the substance
2. Method of use
3. Methodology of the study
4. Results of the study a. Dermatological evaluation b. Evaluation of application and utility properties
5. Conclusions
6. General evaluation of the substance

1. Description of the substance

The description of the substance and the expected activity is declared by the Ordering Party.

GR-7 is a liquid that restores the natural color and tone of the hair. It penetrates into hair bulbs stimulating the production of melanin, natural dye. The fluid is used to stop graying and to obtain a permanent effect - to restore and then maintain the hair in a natural color. Efficacy confirmed by laboratory tests of technology specialists. Fluid effects are dependent on the structure and condition of the hair. GR-7 works gradually, does not cause sudden changes.

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2. Directions for use

The following directions for use are presented by the Ordering Party:

GR-7 should be used at least once a day (for faster results you can use it in the morning and evening). You may notice changes after 7 days of use.

- Always shake the bottle before each use to mix the contents. The liquid should be rubbed into the dried scalp (not in the hair!).
- It is recommended not to wash the head for the first 7 days of GR-7 use. Return to natural hair color can last from 7 to 21 days depending on individual structure and hair condition. To maintain the effect, use liquid at least once a week. Immediately after use you can not dry and wash your hair.
- Liquid should not be used on face, eyelash and eyebrows. If it gets into your eyes you should wash them well with water.
- During the course of treatment, it is advisable to reduce the consumption of coffee, alcohol, and cigarette smoking.
- For dyed hair, wait for 2 cm of growth.

Do not use the product if you are hypersensitive or allergic to any of the ingredients of the liquid.

3. Methodology of research

The usage - application test was done using the home-based method on an user group consisting of 25 persons.

25 volunteers, 15 women and 10 men aged 19-56 years were selected for the tests.



Users received one pack of the substance and recommendations for use consistent with indications of the Ordering Party.

Users received a survey to be completed after the application study.

They also undertook regular use of the product and declared that they would not use other products of identical or similar effect.

The anti - graying liquid was used 1-2 times daily as recommended by the manufacturer.

The application period was one month. All persons were dermatologically controlled two times a week.

Users were required to report any occurrence of skin irritation and in such case immediate withdrawal of the usage of the substance was recommended.

The application - usage test was conducted under the supervision of a dermatologist.

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2. The results relate only to the product of the prescription composition given by Customer.



A red circular stamp is located in the lower right quadrant of the page. The stamp contains the text "JACEK MAGNUSZEWski" around the top edge, "LEK" at the bottom, and "TYMOCIN" in the center. Below the stamp is a blue ink signature.

4. Results of the study

a. Dermatological evaluation

The test product did NOT induce:

- skin exfoliation by 25 persons,
- skin pruritus by 25 persons,
- skin blemishes by 25 persons,
- skin redness by 25 persons,
- skin sensation by 25 persons,
- skin dryness by 25 persons,
- other irritation and skin allergy symptoms any 25 persons

b. Evaluation of application and utility properties

Rating scale from 1 to 5 (1- very poor, 5 very good)

Average rating Age of testing person: 37

Effectively reduces gray hair color: 4,56

Improves general condition of hair :4.68

Product is easy and fast in application: 4.6

The substance allows gradual return to natural hair color: 4.68

Product does not dry scalp: 4,64

The product is very effective: 4.72

The effect can be seen after just a few days of application of: 4.32

Table 1. Evaluation of answers given by respondents

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Below is the number of responses provided

Tested features	1	2	3	4	5
The product effectively suppresses the gray shade of the hair	0	0	0	11	14
The product improves the general condition of the hair	0	0	0	8	17
The product is easy and fast in the application	0	0	0	8	16
The product allows a gradual return to natural hair color	0	0	0	8	17
The product does not dry the scalp	0	0	0	9	16
The product is very effective	0	0	0	7	18
The effect is visible after a few days of using	0	0	2	13	10

Table 2. Number of responses received by respondents

On the basis of Table 2, very good properties of gray hair reduction can be observed. The product allows for quick and easy return to natural hair color. In addition, the survey found that the tested cosmetic improves the general condition of participant's hair, does not dry the scalp and is very effective.

5. Conclusions

Based on the results obtained, it was found that:

- the product did not cause any side effects, irritation or sensitization in the examined group.
- the product is well tolerated by the skin.
- Anti- graying liquid, cosmetic 200m1- sample number - 720-2017-00066817 (order no. EUPLMA-00030843) complies with the features declared by the Producer.

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6. Overall assessment of the substance

Overall assesment

Anti-greying liquid, cosmetic 200ml - sample number- 720-2017- 00066817
(order no. EUPLMA-00030843)

Eurofins Polska Sp. z o. o., Al. Wojska Polskiego 90A, 82-200 Malbork
has:

+ good value for application and use.

Signature:

Ph D Marek Brzewski MD,
PhD Paweł Brzewski, MD

Stamps:

SPECIALIST DERMATOLOGICAL APPROVAL AND RESEARCH PRACTICE
Marek Briewski, Pawel Briewski Civil Partnership
31-147 Kraków, ul. Długa 74
NIP 676 248 41 46

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I hereby confirm the above to be a faithful translation of the original document
submitted to me in Polish

Jacek Magnuszewski, sworn translator of English

Kalisz 10 October 2017

Repertory number: 218/2017

