

P2 SKIN DENSITY FIRMING CREAM / 50 mL

BAKUCHIOL FIRMING CARE

FORMULA / TWO-WEEK CREAM USE TEST



BAKUCHIOL
PEPTIDES
CERAMIDES

Formula ingredients listed in the report and brand catalogue.

INSTRUMENTAL RESULTS & PARTICIPANT RESPONSES

+37.5%

SKIN HYDRATION

-24.8%

WATER LOSS / TEWL

21 / 22

FIRMER FEEL

22 women aged 40-59 used the cream twice daily for two weeks. Instrumental percentages are changes in group means versus baseline, with no separate control group. The questionnaire count includes Agree and Strongly agree only.

READ THE SELECTED EVIDENCE

Formula / p. 2

Water loss / p. 3

Hydration / p. 4

Questionnaire / p. 5. Results apply to the tested cream; individual results may vary.

FORMULA & STUDY CONDITIONS

ORIGINAL INGREDIENT EXCERPT / PRODUCT-SPECIFIC USE TEST

Appendix 3. Ingredients of the Test Product

WATER, GLYCERIN, CAPRYLIC/CAPRIC TRIGLYCERIDE, BUTYLENE GLYCOL, BUTYROSPERMUM PARKII (SHEA) BUTTER, 1,2-HEXANEDIOL, NIACINAMIDE, CETEARYL ALCOHOL, GLYCERYL STEARATE, BEHENYL ALCOHOL, PANTHENOL, VINYL DIMETHICONE, POLYGLYCERYL-2 STEARATE, BAKUCHIOL(5,000 ppm), STEARYLALCOHOL, AMMONIUM ACRYLOYLDIMETHYLAURATE/VP COPOLYMER, ACRYLATES/C10-30 ALKYLACRYLATE CROSSPOLYMER, TROMETHAMINE, PYRUS COMMUNIS (PEAR) FRUIT EXTRACT, HEDERA HELIX(IVY) LEAF/STEM EXTRACT, ETHYLHEXYLGLYCERIN, ADENOSINE, DISODIUM EDTA, FRAGARIA CHILOENSIS(STRAWBERRY) FRUIT EXTRACT, PYRUS MALUS (APPLE) LEAF EXTRACT, ALLANTOIN, SODIUMHYALURONATE, ATELOCOLLAGEN, DESAMIDO COLLAGEN, ADANSONIA DIGITATA SEED OIL, HYDROGENATED LECITHIN, HYDROLYZED COLLAGEN, CERAMIDE NP, SOLUBLE COLLAGEN, COLLAGEN, COLLAGEN AMINO ACIDS, TOCOPHEROL, CERAMIDE AS, CERAMIDE NS, PROCOLLAGEN, CERAMIDE AP, CERAMIDE EOP, ACETYL HEXAPEPTIDE-8, ACETYL TETRAPEPTIDE-3, ARGININE/LYSINE POLYPEPTIDE, COPPER TRIPEPTIDE-1, DIPEPTIDE-2, HEXAPEPTIDE-11, NONAPEPTIDE-1, OLIGOPEPTIDE-1, PALMITOYLHEXAPEPTIDE-12, PALMITOYL PENTAPEPTIDE-4, PALMITOYL TETRAPEPTIDE-7, PALMITOYL TRIPEPTIDE-1, TRIPEPTIDE-1
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The report lists bakuchiol at 5,000 ppm (0.5%), plus peptides and ceramides. This is formulation information, not a separate concentration assay or a test of any ingredient in isolation.

Participants	22 women; actual ages 40-59; mean age 52.3 years
Use / period	Twice daily for two weeks / 08-22 May 2026
Comparison	Before use versus after two weeks; no separate control
Methods	Tewameter TM300 (TEWL); Epsilon E100 (hydration); five-point questionnaire

P2 SKIN DENSITY FIRMING CREAM / 50 mL

-24.8% WATER LOSS (TEWL)

ORIGINAL REPORT EXCERPT / TABLE 7 & FIGURE 8

6.2.3 Measurement of skin barrier

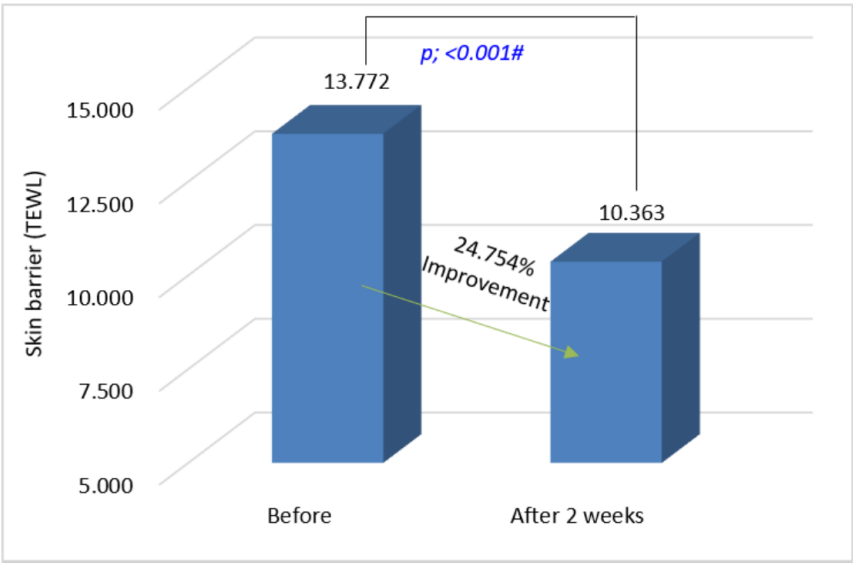
As a result of analyzing the skin barrier, the TEWL (g/h/m²) value significantly decreased by 24.754% from 13.772 before use to 10.363 after 2 weeks of use ($p<0.05$), so it indicated that skin barrier was improved (Table 7).

<Table 7. Measurement of skin barrier, g/h/m²> (N=22)

Raw data (Mean±SD)	
Before	13.772±3.616
After 2 weeks	10.363±2.797
Rate of change (%)	
Before – After 2 weeks	24.754
Number of improved subjects (n/%)	
Before – After 2 weeks	22 / 100.000
Statistical analysis (p-value)	
Before – After 2 weeks	<0.001#

Abbreviations were the same as Table 5.

: $p<0.05$ by Paired T-Test.



: $p<0.05$ by Paired T-Test.

<Figure 8. Improvement of skin barrier after using test product>

Measured cheek TEWL: 13.772 to 10.363 g/h/m2. Report change: 24.754%; rounded to 24.8%.

+37.5% SKIN HYDRATION

ORIGINAL REPORT EXCERPT / TABLE 8

6.2.4 Measurement of skin moisturization

As a result of analyzing the skin moisturization, the moisture (3) value significantly increased by 37.517% from 25.850 before use to 35.548 after 2 weeks of use ($p<0.05$), so it indicated that skin moisturization was improved (Table 8).

<Table 8. Measurement of skin moisturization, 3> (N=22)

Raw data (Mean±SD)	
Before	25.850±8.710
After 2 weeks	35.548±5.337
Rate of change (%)	
Before – After 2 weeks	37.517
Number of improved subjects (n/%)	
Before – After 2 weeks	22 / 100.000
Statistical analysis (p-value)	
Before – After 2 weeks	<0.001#

Abbreviations were the same as table 5.

: $p<0.05$ by Paired T-Test.

INSTRUMENTAL HYDRATION READING

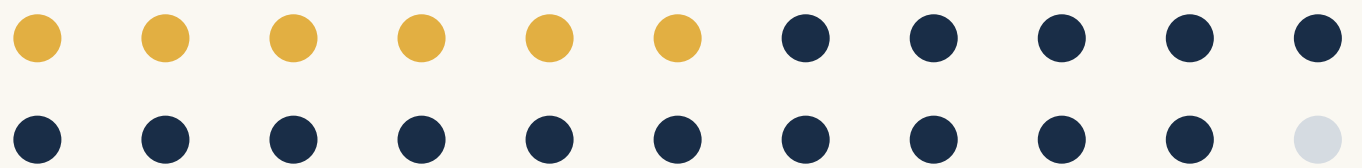
Epsilon E100 measured the cheek area. Mean readings increased from 25.850 before use to 35.548 after two weeks. The report records 37.517%, rounded here to 37.5%.

This is a change in the instrument reading versus baseline, not a percentage increase in the physical mass of skin water.

21 / 22 AGREED: FIRMER FEEL

PARTICIPANT QUESTIONNAIRE / NOT AN INSTRUMENTAL ELASTICITY RATE

6 strongly agree / 15 agree / 1 neutral



ORIGINAL Q1 RESPONSE COUNTS

<Table 9. Questionnaire survey on the test product>			
Category	Score	Number of Persons	Percentage
Q1. It feels the skin is firm and elastic.	5	6	27.273
	4	15	68.182
	3	1	4.545
	2	0	0.000
	1	0	0.000

* 5 : Strongly agree 4 : Agree 3 : Neutral 2 : Disagree 1 : Strongly disagree

Agreement is the sum of scores 4 and 5 (15 + 6 = 21). The neutral response is excluded. The report's separate positive-response convention includes score 3; it is not used as the agreement rate here.