

EFFICACY TEST REPORT

STUDY REFERENCE: 2220885

EFFICACY TEST
REPAIRING / REGENERATING
UNDER DERMATOLOGICAL CONTROL

CLIENT: LABORATORIOS BEEMINE SL
PRODUCT: ALIVIUM CBD COOLING EFFECT
REFERENCE: 8437019515232

Alcalá de Henares, December 15, 2022

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10. CONCLUSION

The objective of the study was to determine the repairing efficacy of the cosmetic product ALIVIUM CBD COOLING EFFECT reference: 8437019515232, by means of biometric measurements on 21 volunteers, after 24 hours and 28 days of product use.

Under the experimental conditions adopted and considering the defined parameters, we can conclude:

Regarding tolerance evaluation carried out by the dermatologist, two volunteers reported mild itching on the first application of the product.

Regarding instrumental efficacy: Reduction of transepidermal water loss after 24 hours of product use by 11%, and after 28 days of continuous use by 19%, both cases being statistically significant.

This translates into an improvement of the skin barrier function, increased hydration, and an increase in skin renewal and regeneration.

Regarding subjective evaluation on overall appreciation and organoleptic characteristics, 95% had a positive opinion about the product in general, with all evaluated parameters having an acceptance greater than 85%.

Regarding subjective evaluation of efficacy:

- Skin wellbeing: 90%
- Comforting effect: 95%
- Soothing effect: 95%
- Reduction of temperature at the application area: 86%
- Long-lasting cooling effect: 76%
- Muscle relaxation: 81%
- More relaxed musculature: 86%
- Relief of localized pain: 85%
- Relief of contracted or tense muscles: 85%
- Calms contracted or tense muscles: 80%
- Refreshes contracted or tense muscles: 86%
- Relieves muscular tension: 90%
- Calms muscular tension: 86%
- Refreshes muscular tension: 86%
- Helps in preparation for exercise: 71%
- Helps soothe muscles after exercise: 86%
- Provides relief thanks to the cooling effect on muscles after physical activity: 90%
- Provides relief thanks to the cooling effect on ligaments after physical activity: 81%
- Provides relief thanks to the cooling effect on joints after physical activity: 86%
- Toning effect after physical activity: 90%
- Refreshing effect after physical activity: 86%

The product may claim "Tested under dermatological control".