

# Fermented Science for Scalp & Hair Care

## VINEACTYL



**VINEACTYL** is a **biotechnological active ingredient** derived from *Vitis vinifera* leaf extract, used as a substrate in a **fermentation process** involving *Saccharomyces cerevisiae*.

Thanks to this process, the **polyphenolic content** of the ingredient is **enhanced up to x4 times**, making it rich in catechins and gallic acid.

It has been developed to protect and care for the **scalp**, thereby **improving overall hair quality**. It **strengthens the hair fiber** by **reducing breakage force** while enhancing **scalp hydration and comfort**.



FERMENTED BIOTECHNOLOGY

NATURAL ORIGIN CONTENT

100% ISO 16128

PRESERVATIVE FREE

**INCI**  
Glycerin, Saccharomyces ferment filtrate, Vitis vinifera leaf extract

**SOLUBILITY**  
Hydrosoluble

**DOSE OF USE**  
1-3%

### EFFICACY TESTS

#### IN VIVO

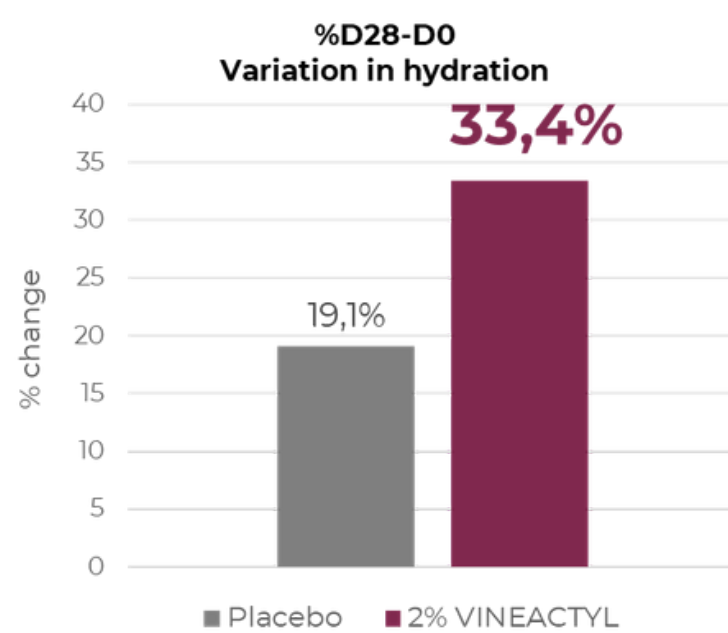
**2% VINEACTYL**  
Scalp & Hair Mist

**23 volunteers**  
11 vol (Vineactyl)  
12 vol (Placebo)

**28 days**  
1 application/day

#### SCALP HYDRATION & COMFORT

- Evaluation of **scalp hydration** with Corneometer CM8265 connected to Cutometer dual MPA



**91%** of the volunteers perceived **greater scalp comfort after application**.

**VINEACTYL** shows an **improvement in scalp hydration and comfort**. Up to **1.75 times** more effective than a placebo

Excellent dermatological compatibility

#### IN VIVO

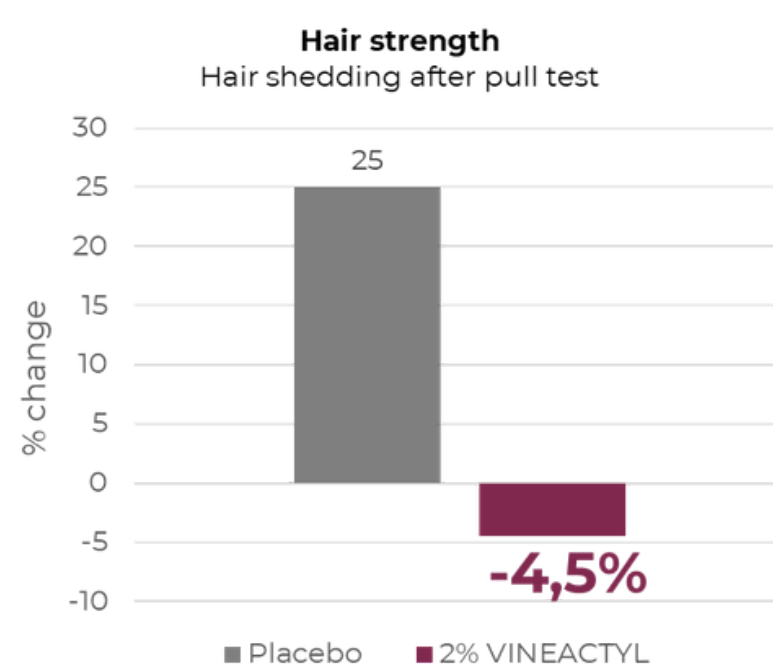
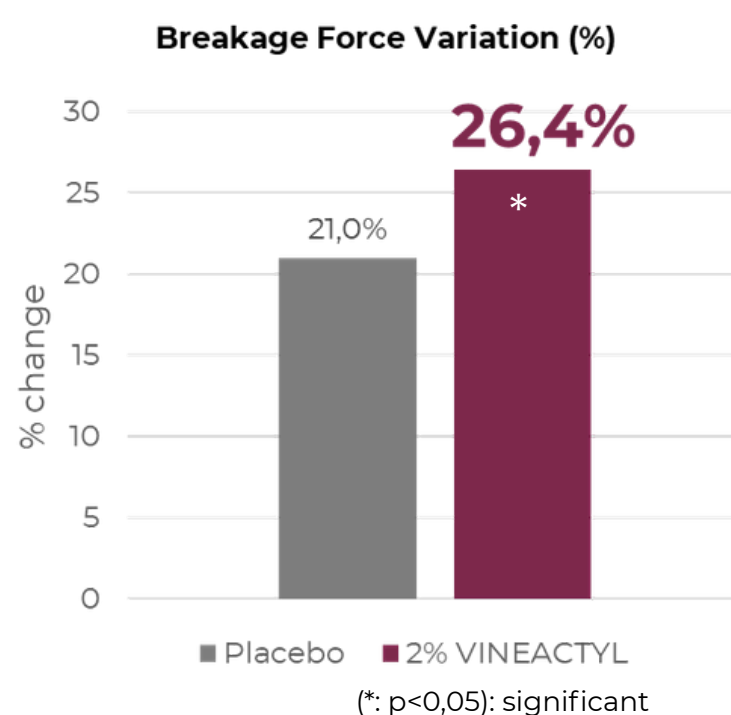
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#### HAIR STRENGTH IMPROVEMENT

- **Evaluation of anti-breakage efficacy:**
  - Dynamometer
  - 10 hair fibers / volunteer
- **Assessment of hair attachment at the root:**
  - Pull test: nb of hairs that fall out when controlled traction is applied
  - 60 hair shafts / volunteer



**VINEACTYL** shows a significant **improvement in hair strength** by reducing hair breakage and improving hair resistance.

**91%** of the volunteers noticed **stronger hair**.

**100%** of the volunteers felt an **improvement in scalp resilience**.

### Marketing claims

**HIGH TECH BIOFERMENTED INGREDIENT**

**BOOSTED POLYPHENOL CONTENT**

**STRONGER HAIR ANCHORING**

**HAIR BREAKAGE REDUCTION**

**SCALP HYDRATION & COMFORT**

**MORE INFORMATION**