



>> PURE SODIUM DNA FOR ANTI- WRINKLE TREATMENTS

SPECIALTY FOR ADVANCED LIFTING TREATMENTS AND SOOTHING MEDICAL DEVICES

Kalinat AW Powder is a biotech specialty obtained through an **exclusive manufacturing method**. It is composed of a pure **Sodium DNA** powder with double helix polymeric structure, able to provide the skin with an **instant lifting effect and a long term anti-wrinkle, elasticity enhancing features**. Kalinat AW powder has a proven activity also in cosmeceuticals, given by its immune system modulating action, leading to re-epithelizing, anti-pollution, soothing and UV damage repair actions. Ideal for advanced anti-wrinkle, elasticizing treatments and medical devices for damaged skin and mucosa.

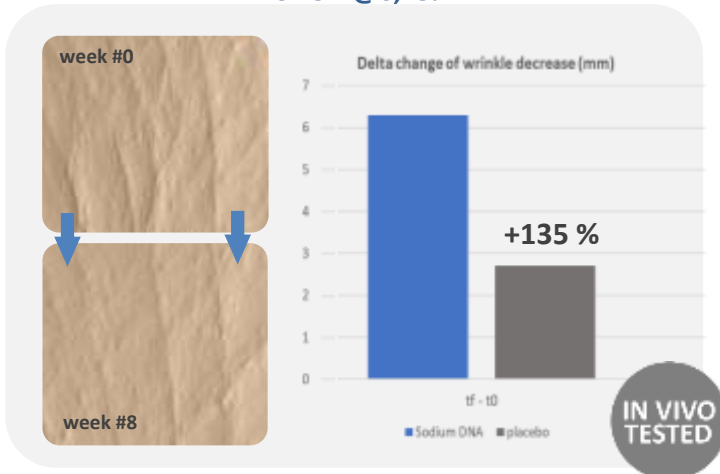
>> POSITIONING

FUNCTIONAL AND TECHNOLOGY HIGHLIGHTS

- **Exclusive production and quality through vanguard biotech manufacturing process**
- **Immediate and long-term wrinkle lifting action**
- Regeneration of dermis framework, through fibroblasts and stem cells stimulation
- Skin thickness increase and replumping
- Collagen production increase
- Elasticity enhancer, ideal for stretch marks and scars treatments
- Skin UV damage repair through immune system modulation and soothing action
- Anti-pollution and skin damage regeneration
- **Proven in vivo efficacy**
- Ideal for cosmetics and medical device for skin and mucosa treatments (oral care, gynecological applications, etc)

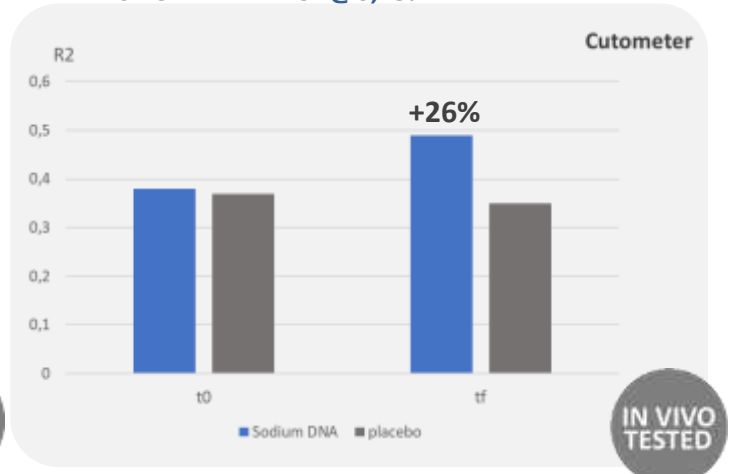


ANTI-WRINKLE ACTION @0,25%



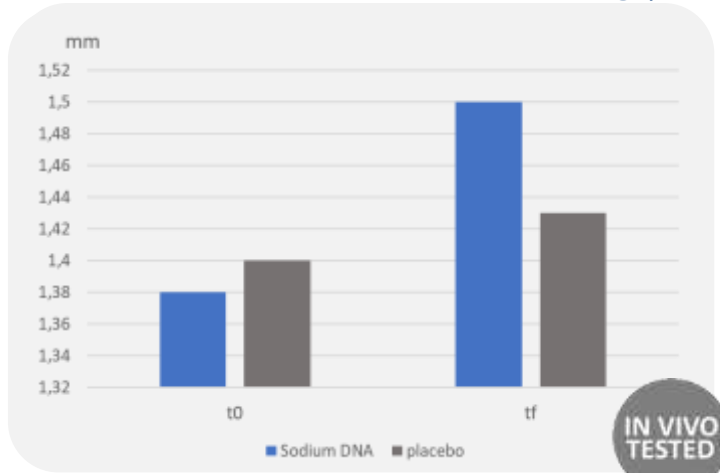
Kalinat decreases wrinkle depth by 135% when compared to a placebo treatment after 8 weeks, along with an immediately perceived lifting action.

ELASTICITY ENHANCE @0,25%



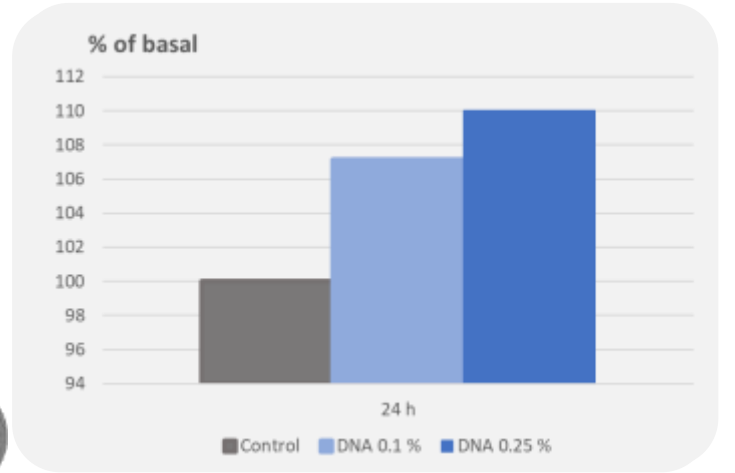
Kalinat AW powder increases skin elasticity by 26% after 8 weeks on 20 volunteers. Ideal for stretch mark and elasticizing treatments.

SKIN THICKNESS INCREASE AND REPLUMPING @0,25



Kalinat increases skin thickness by an overall ~10%, with increase values 3 folds higher than placebo. Ideal for dry and aged skin treatments.

FIBROBLAST PROLIFERATION



Kalinat increases in short (*fig. results after 24 h*) and long term the fibroblasts proliferation. The same pattern was observed with stem cells.

>> TECHNICAL OVERVIEW

PH OF USE	% OF USE	APPLICATIONS	SOURCING	FORMULATION TIPS
4.5 ÷ 8.0	0.1 ÷ 0.25	All rinse off and leave on products, in cosmetics and medical devices areas	Biotechnology	Pre-solubilize in water by heating for 30 minutes at 30 ÷ 40 °C, add the solution to the end product and stir

[INCI NAME : sodium DNA]



MADE IN ITALY

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