

RETINOL [A⁴] SKIN REGENERATION

Night Serum

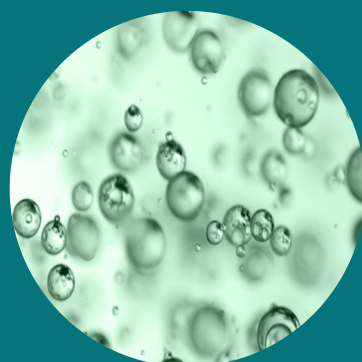
Pure Encapsulated Retinol, Bakuchiol and Mastic in high concentration deeply restructure the skin, reducing the look of wrinkles and sagging skin.

The texture is visibly refined, the pores are minimized, and the skin looks brighter and firmer.



Functional Substances

PURE ENCAPSULATED RETINOL¹



- ✓ The gold standard of anti-wrinkle active ingredients
- ✓ Promotes epidermal turnover, refines the texture and minimizes the visibility of pores
- ✓ Stimulates collagen and elastin synthesis, reduces wrinkles and signs of aging

BAKUCHIOL^{2,3}



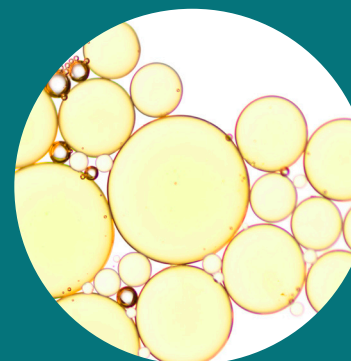
- ✓ Plant alternative to Retinol (phytoretinol) with better tolerability
- ✓ Has similar effects and mechanisms of action to Retinol (retinol-like)
- ✓ Has anti-aging, soothing, antioxidant and purifying properties

MASTIC^{4,5}



- ✓ Innovative active ingredient made from the aromatic resin produced by Lentisk trees
- ✓ Phytoretinol with antioxidant and calming properties
- ✓ Increases the amount of Retinoic Acid in the skin, promoting its elasticity and density

PHYTOSQUALAN



- ✓ Natural emollient obtained from olive oil with high skin affinity
- ✓ Deeply nourishes the skin, preventing dryness
- ✓ Protects the skin barrier, smoothes and makes the skin soft

¹ Quan T. Human Skin Aging and the Anti-Aging Properties of Retinol. *Biomolecules*. 2023 Nov 4;13(11):1614. doi: 10.3390/biom13111614. PMID: 38002296; PMCID: PMC10669284.

² Putriana, Norisca & Husni, Patihul & Mita, Soraya. (2024). Recent Advance Bakuchiol Application as a Potential Alternative to Retinol in Skincare and Cosmetics. *10.20944/preprints202401.1378.v1*.

³ Dhaliwal S, Rybak I, Ellis SR, Notay M, Trivedi M, Burney W, Vaughn AR, Nguyen M, Reiter P, Bosanac S, Yan H, Foolad N, Sivamani RK. Prospective, randomized, double-blind assessment of topical bakuchiol and retinol for facial photoaging. *Br J Dermatol*. 2019 Feb;180(2):289-296. doi: 10.1111/bjd.16918. Epub 2018 Sep 21. PMID: 29947134.

⁴ Papada E, Kaliora AC. Antioxidant and Anti-Inflammatory Properties of Mastic: A Review of Preclinical and Clinical Studies. *Antioxidants (Basel)*. 2019 Jul 5;8(7):208. doi: 10.3390/antiox8070208. PMID: 31284520; PMCID: PMC6681034.

⁵ Ottria R, Xynomilakis O, Casati S, Abbiati E, Maconi G, Ciuffreda P. Chios Mastic Gum: Chemical Profile and Pharmacological Properties in Inflammatory Bowel Disease: From the Past to the Future. *Int J Mol Sci*. 2023 Jul 27;24(15):12038. doi: 10.3390/ijms241512038. PMID: 37569412; PMCID: PMC10419108.

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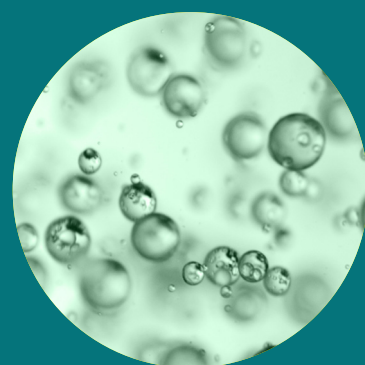
Night Cream

The high concentration of Bakuchiol, Mastic and pure encapsulated Retinol regenerates the skin, refines the texture and minimizes the look of pores. Wrinkles and sagging skin are visibly reduced, skin looks radiant and firm.



Functional Substances

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BAKUCHIOL^{2,3}



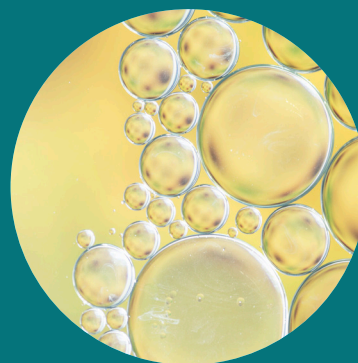
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- ✓ Phytoretinol with antioxidant and calming properties
- ✓ Increases the amount of Retinoic Acid in the skin, promoting its elasticity and density

CERAMIDES



- ✓ Concentrated blend of ceramides similar to epidermal lipids with high skin affinity
- ✓ They protect and strengthen the skin barrier as the skin adapts to the effects of Retinol
- ✓ Help to retain moisture, keeping skin firm and toned

¹ Quan T. Human Skin Aging and the Anti-Aging Properties of Retinol. *Biomolecules*. 2023 Nov 4;13(11):1614. doi: 10.3390/biom13111614. PMID: 38002296; PMCID: PMC10669284.

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RETINOL [A⁴] SKIN REGENERATION

Face Night Concentrate

Enhancing treatment with high concentration of pure encapsulated fast-acting Retinaldehyde that intensifies the visible rejuvenating effect of Retinol and Bakuchiol.

Reduces the look of wrinkles and sagging, refines texture for brighter, firmer skin.



BIOLINE
JATÒ



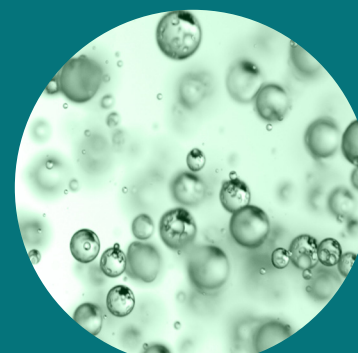
Functional Substances

PURE ENCAPSULATED RETINALDEHYDE¹



- ✓ Time-release biotechnological fermentation retinoid
- ✓ Acts faster than Retinol for fast results
- ✓ Stimulates collagen and elastin synthesis, refines texture and reduces the visibility of enlarged pores

PURE ENCAPSULATED RETINOL^{1,2}



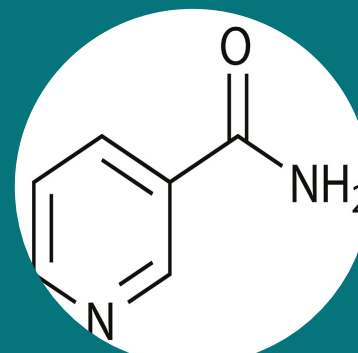
- ✓ The gold standard of anti-wrinkle active ingredients
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BAKUCHIOL^{3,4}



- ✓ Plant alternative to Retinol (phytoretinol) with better tolerability
- ✓ Has similar effects and mechanisms of action to Retinol (retinol-like)
- ✓ Possesses anti-aging, soothing, antioxidant and purifying properties

NIACINAMIDE⁵



- ✓ Active form of Vitamin B3
- ✓ Repairs and strengthens the skin barrier, protecting skin from dehydration and external aggressions
- ✓ Has soothing and anti-aging properties

¹Mukherjee S, Date A, Patravale V, Korting HC, Roeder A, Weindl G. Retinoids in the treatment of skin aging: an overview of clinical efficacy and safety. *Clin Interv Aging*. 2006;1(4):327-48. doi: 10.2147/cia.2006.1.4.327. PMID: 18046911; PMCID: PMC2699641.

²Quan T. Human Skin Aging and the Anti-Aging Properties of Retinol. *Biomolecules*. 2023 Nov 4;13(11):1614. doi: 10.3390/biom13111614. PMID: 38002296; PMCID: PMC10669284.

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⁵Boo YC. Mechanistic Basis and Clinical Evidence for the Applications of Nicotinamide (Niacinamide) to Control Skin Aging and Pigmentation. *Antioxidants (Basel)*. 2021 Aug 21;10(8):1315. doi: 10.3390/antiox10081315. PMID: 34439563; PMCID: PMC8389214.