



HexaPep-8

an alternative to Botox

HexaPep-8 is a comprehensive aminopeptide inspired by the effects of botulinum toxin, which, unlike botulinum toxin, does not have to be administered by injection because it has a very high ability to penetrate deep into the skin. With age, collagen production decreases, which leads to sagging skin and the appearance of wrinkles. HexaPep-8 stimulates the production of collagen fibres, increasing flexibility of the skin and improving its texture and colour, making it younger and firmer. This compound is a neuropeptide that eliminates muscle tension and relaxes facial muscles, thus reducing the visibility of wrinkles and preventing the formation of new ones. It affects the deep layers of the skin, contributing to its natural smoothing. Both the depth and width of wrinkles are significantly reduced. Its unique properties make it an effective ingredient in anti-aging products.

INCI

Aqua, Acetyl Hexapeptide-8, Caprylyl Glycol, Ethylhexylglycerin

properties

- an alternative to Botox, but much safer and non-invasive
- has anti-aging properties
- helps relax facial muscles and reduce the depth and width of wrinkles
- helps moisturize the skin
- has a high affinity for binding water
- improves skin elasticity and firmness
- supports collagen production
- smoothes the skin structure

advantages

- MOQ 1 kg, suitable for vegans and vegetarians
- ISO 16128 naturalness index close to 1
- Paraben-free, no GMO

application

- recommended for use in any type of formula: ampoules, emulsions, serum

technical data

- colourless liquid with a characteristic smell
- stable at temperatures up to 40°C

use

- recommended use from 3% to 10%
- used cold, below 40°C

indications

for mature skin

for sagging skin

for skin with visible signs of aging

for delicate eye area

FACE SERUM

PHASE	TRADE NAME	%
A	Water	65,99
	Dermofeel PA-3	0,20
	Sepinov EMT 10	1,20
B	Keltrol CG-SFT	0,10
	Glycerine	8,00
C	Cetiol C5	2,00
	Tegosoft TN	3,00
	Neossance™ Squalane	3,00
	Tego® Care 450 MB	3,00
	Shea Butter	0,50
D	24 h Hyaluronat*	1,00
	HexaPep-8*	10,00
	Baicalin Extract*	1,00
	Liftderm Algae*	1,00
E	Sodium hydroxide	0,01

*Popławska Group

technology

1. Add the ingredients of phase A and a uniform mix of the ingredients of phase B to the main container, mix until obtaining a mass without clusters of solid substances, heat to 80°C
2. Dissolve the ingredients of phase C in the auxiliary container at a temperature of 80°C
3. Add the ingredients prepared in item 2 to the main container, start homogenization
4. Cool below 40°C, add the ingredients of phase D and mix
5. Add the ingredient of phase E to regulate pH