

# Enerine

**Energy boosting** peptide fragment of the Pgc-1 $\alpha$  protein

Hexapeptide Enerine increases mitochondrial energy production in the cells and influences other related biological processes. It helps the skin to fight against environmental stress including UV radiation and reactive oxygen species production.

- ✦ Improves skin barrier and elasticity
- ✦ Reduces eye bags
- ✦ Reduces skin pore size and sebum production



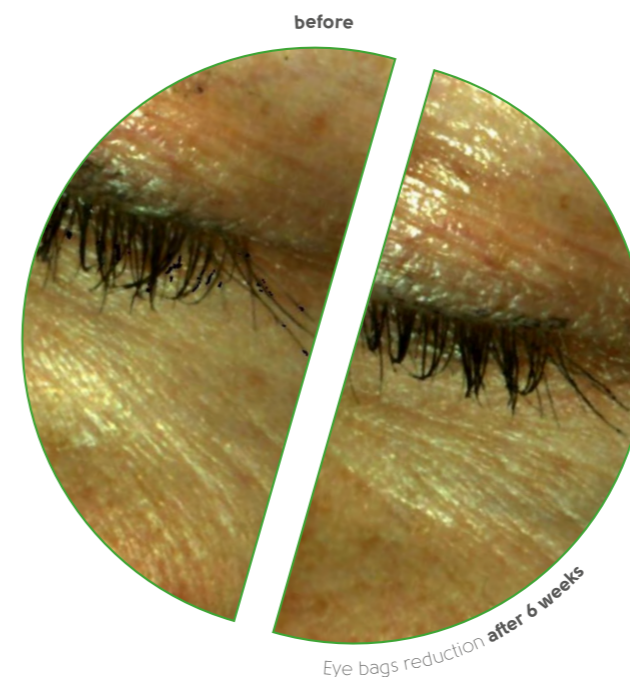
**TEXTURE IMPROVEMENT**  
23%  
Reduction of skin pores size

**EYE BAGS REDUCTION**  
12%  
Reduction of eye bags size

**SKIN BARRIER**  
24%  
Reduction of TEWL

**Enerine** has a broad range of activities in the skin:

- ✦ Stimulates production of Pgc-1 alpha in the skin
- ✦ Increases energy production in the cells
- ✦ Enhances mitochondrial biogenesis in the skin
- ✦ Improves mitochondrial function in UV-exposed cells
- ✦ Supports fat metabolism, thermogenesis and circadian rhythms
- ✦ Reduces UV-induced reactive oxygen species and oxidative stress



APPLICATION

DAY CREAMS	0.10 – 1.00%	EYE CREAMS	0.50 – 1.00%
NIGHT CREAMS	0.10 – 1.00%	SERUMS	0.50 – 1.00%
LOTIONS	0.10 – 0.50%	MASKS	0.50 – 1.00%

INCI:  
Phosphate Buffered Saline (and) sh-Hexapeptide-4 (and) Phenoxyethanol (or Phenethyl Alcohol)

**CONTIPRO**

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