

Y yasenka™  
**skinage**

**HAIR BOOST**

LIQUID FOOD SUPPLEMENT



Y yasenka™  
**skinage**

**HAIR BOOST**

- ⊕ KERATIN
- ⊕ B COMPLEX VITAMINS
- ⊕ ZINC

LIQUID FOOD SUPPLEMENT



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Y yasenka

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ONLY FOR HEALTHCARE PROFESSIONALS



**INNOVATIVE  
FORMULA FOR  
BEAUTY AND  
HEALTH OF  
YOUR HAIR**

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**HAIR STRAND STRUCTURE**

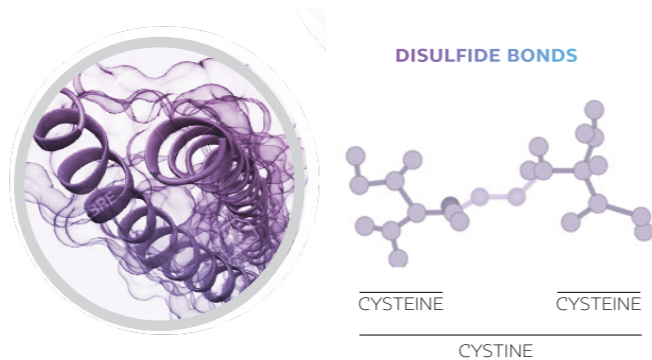
Hair strand has a cylindrical shape, and consists of 3 layers, inside out: **medulla, cortex and cuticle.**

- MEDULLA** - cells without nucleus and low pigmentation. Present only in healthy and strong hair.
- CORTEX** - middle layer or heart of fibre, consists of highly-organised cells rich in protein, among which is keratin. This layer is responsible for hair strength, colour and texture.
- CUTICLE** - outer layer, consists of 6-10 layers of keratinous cells which are tightly bound by intercellular cement, and functions as a barrier. Intercellular cement - combination of lipids and protein, together with cuticle it forms a protective hair layer.



**CHEMICAL COMPOSITION**

Keratin is the main building element of hair and nails and it makes 80% of chemical composition of hair strands. Keratin which makes hair and nails consists of amino acids which are bound in alpha-helix. It contains larger quantities of amino acid cysteine which is bound by disulfide bonds and forms cystine. Double bonds transversely bind chains of keratin. Number of bonds depends on the type of hair, and larger number ensures better strength and hair form and resistance to chemicals and mechanical damage.



**WHAT AFFECTS HAIR HEALTH?**

- MECHANICAL DAMAGE (BRUSHING, STYLING)
- CHEMICAL DAMAGE (DYEING, BLEACHING)
- HEAT DAMAGE (HAIR DRYING, SUN)
- GENETICS

**RESULT:**

Irreparable breaking of disulfide bonds between cysteine molecules  
Brittle, chapped hair strands and brittle nails

CYNATINE®  
HNS

**CYNATINE® HNS**  
PATENTED HYDROLYSED SOLUBLE KERATIN

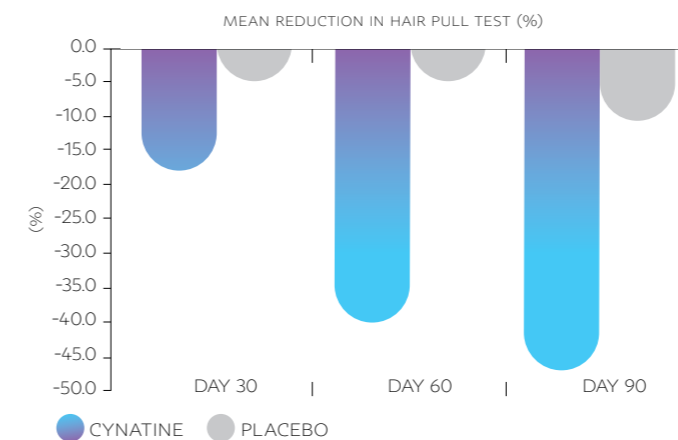
Patented process of hydrolysis of keratin molecule isolated from sheep wool

**EASIER ABSORPTION**  
**HIGHER BIOAVAILABILITY**

**CLINICAL TRIAL**

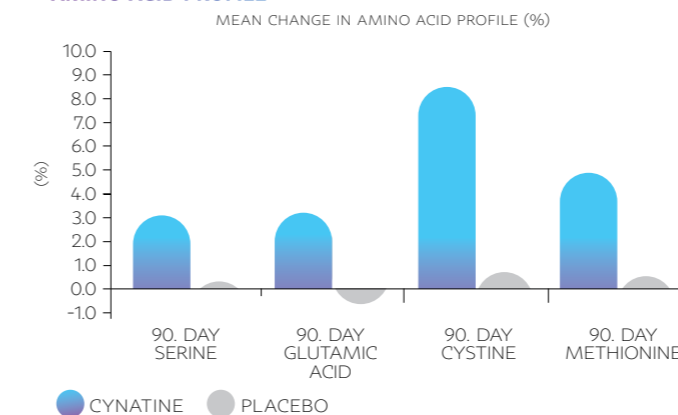
Randomised, double-blind, placebo-controlled study. Two groups, 50 women from 40 to 70 years of age.

TESTING FACTORS:  
Hair loss



After 90 days of application, hair loss was reduced for 46.6% (P<0.001) compared to placebo group.

**AMINO ACID PROFILE**



Increased concentration of amino acids which form keratin fibres: serine, glutamic acid, cystine and methionine. Most significant increase of cysteine (main component of Cynatine HNS) indicates bioavailability of orally taken hydrolysed keratin.

**OTHER TESTED PARAMETRES AND RESULTS**

Reported increased growth of hair, improved structure, strength and shine of hair strands, decreased brittleness of nails, improved nail growth.



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INNOVATIVE COMBINATION OF CYNATINE HNS KERATIN, VITAMIN B AND ZINC

**CYNATINE® (HYDROLYSED KERATIN) SUPPORTS HAIR GROWTH AND IMPROVES HAIR APPEARANCE AND STRUCTURE.**

**BIOTIN CONTRIBUTES TO MAINTENANCE OF HEALTHY HAIR AND SKIN.**

**NIACIN AND RIBOFLAVIN CONTRIBUTE TO MAINTENANCE OF HEALTHY SKIN.**

**ZINC CONTRIBUTES TO MAINTENANCE OF NORMAL HAIR, SKIN AND NAILS.**

|                                    | 25 ml    | % *NRV |
|------------------------------------|----------|--------|
| CYNATINE® HNS (HYDROLYSED KERATIN) | 500 mg   | -      |
| ZINC                               | 10 mg    | 100    |
| VITAMIN B1                         | 1.1 mg   | 100    |
| VITAMIN B2                         | 1.4 mg   | 100    |
| VITAMIN B6                         | 1.4 mg   | 100    |
| VITAMIN B12                        | 2.5 µg   | 100    |
| FOLIC ACID                         | 200 µg   | 100    |
| BIOTIN                             | 50 µg    | 100    |
| PANTOTHENIC ACID                   | 6 mg     | 100    |
| NIACIN                             | 16 mg NE | 100    |

\*NRV = nutrient reference value. - = NRV is not determined.

**INSTRUCTIONS FOR USE**

Take 25 ml once a day during 1-3 months.

ORANGE FLAVOUR  
SHAKE BEFORE USE