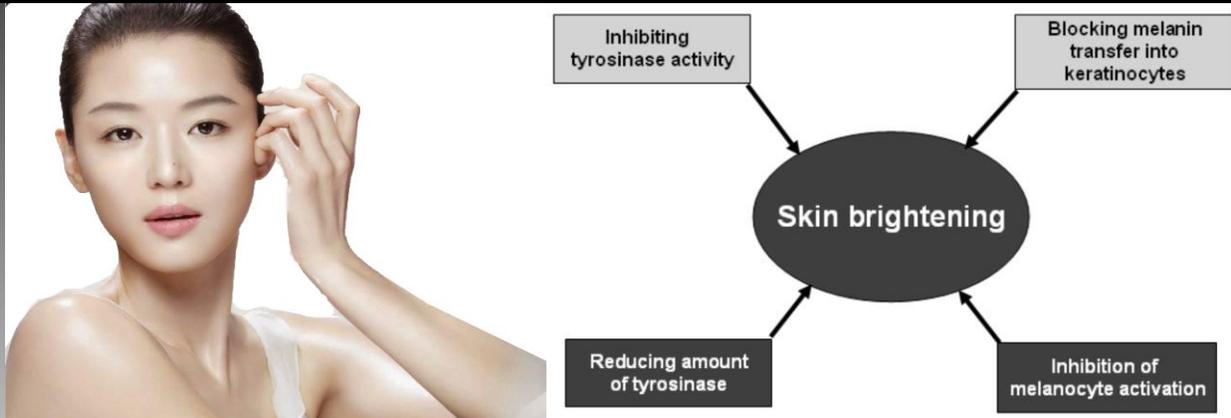


The importance of clear, evenly toned skin is evident throughout the world. In general, cosmetic products are designed to create an even, flawless complexion, regardless of the consumer's age or ethnicity.

Tetrapeptide-30 contributes to an even skin tone. This is achieved via an anti-inflammatory activity of the peptide that finally leads to a reduction of the amount of tyrosinase and an inhibition of melanocyte activation.



To obtain optimal results for skin brightening, most cosmetic formulations combine two or more active ingredients that address additional factors involved in skin tone modulation, like a tyrosinase inhibitor or a substance reducing the melanin transfer.

PRODUCT

- INCI Name
- Description
- CAS #

ARG-T30P

Tetrapeptide-30
Synthetic peptide consisting of glutamic acid, lysine and proline
56-81-5

BENEFITS

- Diminishes hyperpigmentation for an even skin tone
- Skin lightening/whitening
- Provides visible fading of hyper-chromatic spots
- Anti-aging
- Reduces lesions and melasma on ethnic skin
- Anti-inflammatory
- Safe and effective on all skin types

APPLICATIONS

- Skin lightening preparations
- Products for fading of age spots and other hyperpigmentation disorders
- Anti-aging skin care
- Ethnic skin care
- Hand creams
- Décolleté preparations
- Color cosmetics (Foundation, Powder, etc...)

PHYSICAL PROPERTIES

Appearance
Molecular Ion Mass
Purity (HPLC)
Single impurity (HPLC)
Trifluoroacetic acid (HPLC)

ARG-T30P

White to off-white powder
499±1
≥ 95.0%
< 3.0%
≤ 15.0%

FORMULATION GUIDELINES

- Tetrapeptide-30 is a water soluble, easy to formulate peptide solution
- For the preparation of any kind of cosmetic formulation, Tetrapeptide-30 is simply added to the water phase and the emulsion (O/W or W/O) is prepared as usual
- For O/W emulsions, it is also possible to add Tetrapeptide-30 during the cooling process

The information provided is to our best present knowledge correct and complete and is given in good faith but without warranty. It remains the user's own responsibility to make sure that the information is appropriate and complete for his special use of this product.

August 1, 2017 rev.