

WHEAT PEPTIDE POWDER

Controlled enzymatic hydrolysis of wheat protein



- Environmental aggressions protection
- Moisturizing power

**SOLIANCE**
Naturally Innovative

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Summary



Description

The wheat peptide powder is obtained by controlled enzymatic hydrolysis of wheat proteins.

Cosmetic interests

The wheat peptide powder acts on different targets with multiple and varied properties.

- Excellent affinity for the skin and hair thanks to their specific aminogramme.
- It provides all the benefits of animal protein derivatives.
- The wheat peptide powder protects the skin against damages due to chemical treatments and environmental aggressions.
- High substantivity, film forming and moisturizing effect on the skin.
- Hair conditioner, they facilitate styling on wet or dry hair.
- Reducing the irritant effect of surfactants: booster and foam stabilizer.
- Removal of greasy effect in formulations rich in oils.
- Foaming and emulsifying properties.
- Soft and silky effect on the skin.

Objectivation

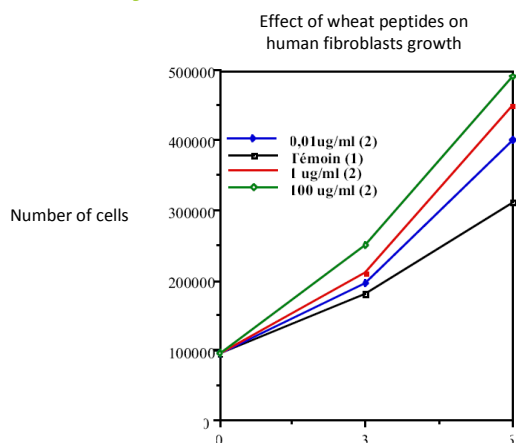


Figure 1: Human fibroblasts growth

Specifications

Nomenclature

INCI (US)	INCI (EU)	N° CAS	% FDA
Hydrolyzed wheat protein	Hydrolyzed wheat protein	70084-87-6 73049-73-7	A

Organoleptic characteristics

Appearance	Powder
Color	Light beige
Smell	Characteristic

Physio-chemical characteristics

pH	5,0 - 7,0
Dry matter	>95%
Density	DO 420 ≤ 1 DO 600 ≤ 0,8
Azote	≥ 14 % / DM
Ashes	≥ 4 % / DM

Bacteriological characteristics

Mesophilic germs	≤ 100 CFU / g
Yeast and mould	≤ 10 CFU / g

Recommended dosage

0,1 - 3 % (dry matter)

Storage conditions

Wheat peptides must be stored 1 year, in their unopened original packaging

Wheat peptide powder

