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Technical Information

Nutrilan® Keratin W PP

PRD 30537919

Valid since 16.01.2015

Revision 2.2

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Care Chemicals

General characterisation

Chemical description

Keratin protein hydrolysate

Labeling information

INCI name(s)

Hydrolyzed Keratin

Active ingredient information

Ingredient	CASR-No.	Remark
Hydrolyzed Keratin	69430-36-0	
Phenoxyethanol	122-99-6	
Potassium Sorbate	24634-61-5	

Product properties

Appearance

Brownish-yellow solution with a slight inherent odor

Example of use

Due to its composition, one can describe Nutrilan® Keratin W PP as a hair-identical protein hydrolysate. Compared to other proteins, the keratin has a high proportion of cystine. Nutrilan® Keratin W PP does not only show an affinity to hair; on skin it acts as a protective and care substance. Nutrilan® Keratin W PP has the best alcohol solubility out of all BASF protein hydrolysates; it is therefore also suitable for aqueous/alcoholic formulations.

Preservation note: Protein hydrolyzates/derivatives in general may cause incompatibilities with Kathon CG (INCI: Methylchloroisothiazolinone (and) Methylisothiazolinone) depending on concentration and pH.



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Stabilising additives / Auxiliaries

The product is preserved with 0.8 % Phenoxyethanol and 0.2 % Potassium sorbate

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