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GALACTOMYCES FERMENT FILTRATE II (HD)

INCI NAME : WATER / HEXANEDIOL/ GALACTOMYCES FERMENT FILTRATE



GENERAL DESCRIPTION FOR RAW MATERIAL

Galactomyces Fermentation Filtrate is made with a natural nutrient yeast that is generally used when making liquor in breweries, so is known to contain lots of protein, such as yeast peptides, amino acids, enzymes as well as vitamins B1, B2, and minerals.
In addition, the metabolites that act directly on the skin are produced through the fermentation process, so Galactomyces Fermentation Filtrate is known to help the skin texture and skin barrier and maintain a clear skin tone when used for a long time
GALACTOMYCES FERMENT FILTRATE II (HD) has a higher dry residue and more concentrated version than GALACTOMYCES FERMENT FILTRATE (HD).

TECHNICAL INFORMATION

Processing & Dosage

The recommended dosage of GALACTOMYCES FERMENT FILTRATE II (HD) is 1.0% ~ 5.0%. GALACTOMYCES FERMENT FILTRATE (HD) is a water-soluble active ingredient. In order not to disturb the structure and conformation of the actives, it is recommended to incorporate it into formula at the last phase of the formulation at about 40˚C.

Storage & Shelf life

GALACTOMYCES FERMENT FILTRATE II (HD) should be stored at room temperature in a tightly closed and lightproof package. If stored in these appropriate conditions the shelf life is at least 24 months. Once the original packing is opened, it is highly recommended to use at once.

Safety information

GALACTOMYCES FERMENT FILTRATE II (HD) is made with natural yeast that is usually used at brewery, so it is safe for cosmetic application.

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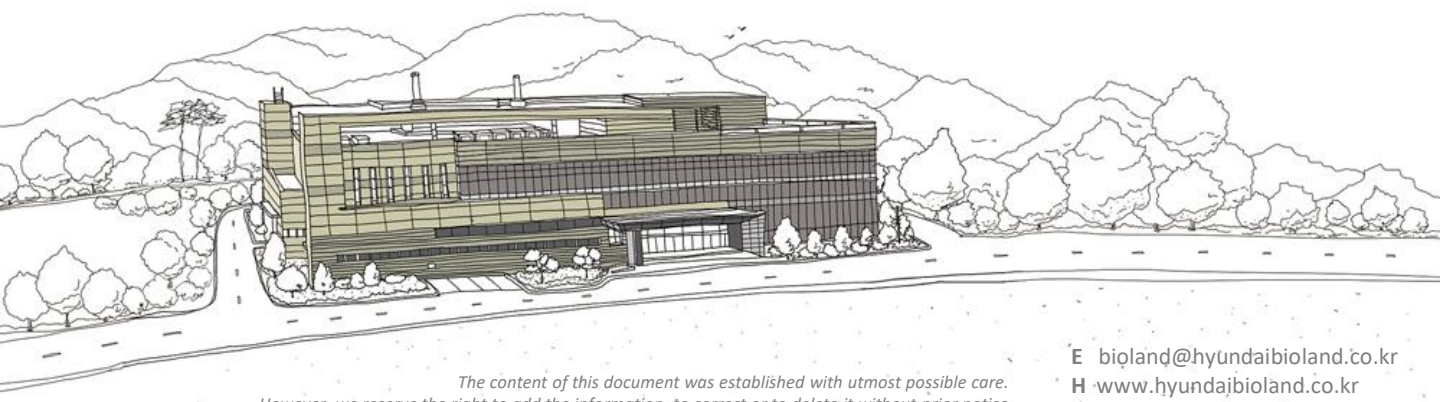
SPECIFICATION

Appearance	Colorless ~ Light yellow liquid
Odor	Typical
Dry residue	0.8 ~ 5.0%
pH(Neat)	5.0 ~ 7.5
Specific Gravity (d20/20)	0.990 ~ 1.020
Refractive Index (nD20)	1.330 ~ 1.360
Total bacterial count	Not more than 100cfu/mL
Yeast & molds	Not more than 10cfu/mL

PRODUCT INFORMATION

TRADE NAME	GALACTOMYCES FERMENT FILTRATE II (HD)
INCI NAME	COMPOSITION (INCI Key Index)
WATER	A
1,2-HEXANEDIOL	E
GALACTOMYCES FERMENT FILTRATE	F
STANDARD PACKAGE	20KG

INCI Key Index
A : Greater than 50%
B : Greater than 25% but less than or equal to 50%
C : Greater than 10% but less than or equal to 25%
D : Greater than 5% but less than or equal to 10%
E : Greater than 1% but less than or equal to 5%
F : Greater than 0.1% but less than or equal to 1%
G : Less than or equal to 0.1%



The content of this document was established with utmost possible care.
However, we reserve the right to add the information, to correct or to delete it without prior notice.

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