

Product Information

Product Data Sheet

REVITALIN® PF

Description

REVITALIN® PF is an aqueous solution containing a combination of specific cytoplasmic and mitochondrial constituents of the yeast *Saccharomyces cerevisiae* and amino acids for cosmetic applications. REVITALIN® PF is preserved with 0.9% phenoxyethanol.

Product identification

Product code: 50 3338 1

(previous Pentapharm code: 291-02)

Composition

INCI name	Content	CAS No.	EINECS/ELINCS
Glycoproteins	1-5%	84604-16-0	none
Glutamic Acid	1-5%	56-86-0	200-293-7
Valine	0.1-1%	72-18-4	200-773-6
Threonine	0.1-1%	72-19-5	200-774-1
Aqua	> 50%	7732-18-5	231-791-2
Phenoxyethanol	0.1-1%	122-99-6	204-589-7
Ethylhexylglycerin	0.1-1%	70445-33-9	408-080-2
Sodium Metabisulfite	< 0.1%	7681-57-4	231-673-0

Specifications

Appearance:	clear, yellowish solution
pH:	5.0 - 6.0
Residue on drying:	4.3 - 5.3 % m/V
Relative density d _{20/20} :	1.016 - 1.026
Refractive index n ₂₅ :	1.340 - 1.345
Nitrogen, total:	0.42 - 0.52 % m/V
Identity by HPTLC:	positive, corresponds with reference chromatogram
Total aerobic mesophile plate count:	< 100 CFU / ml
Specified microorganisms:	not detectable in one milliliter

Solubility

REVITALIN® PF is soluble in water.

Stability and Storage

REVITALIN® PF may be stored for at least 36 months from the date of manufacture in the unopened original container protected from light in a clean place at a temperature between 15 and 25°C. The 'Best use before' date is printed on the label. Keep package tightly closed. Once opened, use contents quickly. In order to avoid secondary microbial contamination, following opening, containers should be handled with special care.

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Uses

REVITALIN® PF is a cosmetic ingredient for skin care products. REVITALIN® PF should be processed at a maximum temperature of 40°C and incorporated into the aqueous phase of a cosmetic formulation. For skin care preparations, the addition of 1 to 5% REVITALIN® PF is recommended.

Safety

This product is safe for the intended use. Avoid ingestion or direct contact by applying suitable protective measures and personal hygiene.

Legal notice

The information given in this publication is based on our current knowledge and experience, and may be used at your discretion and risk. It does not relieve you from carrying out your own precautions and tests. We do not assume any liability in connection with your product or its use. You must comply with all applicable laws and regulations, and observe all third party rights.

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Additional information

To find out more about our ingredients, please contact your nearest DSM Nutritional Products office.

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