



Anti Ageing Cream with CORN PO4 PH"B"

"Formulated and developed by Jungbunzlauer"

Ingredients	INCI-Name	%w/w	Supplier
Phase A			
Water, deionised	Aqua	qs to 100,00	
XG FEDCS – PC	Xanthan Gum	2,00	Jungbunzlauer
CORN PO4 PH"B"	Distarch Phosphate	4,00	Agrana
D-Panthenol 75 %	Panthenol	1,00	Merck
Sodium Gluconate	Sodium Gluconate	1,50	Jungbunzlauer
Sodium L(+)-Lactate 60%	Sodium Lactate	1,50	Jungbunzlauer
Phase B			
Lanette O	Cetearyl Alcohol	2,00	BASF
Axol C 62 Pellets	Glyceryl Stearate Citrate	3,00	Evonik
Tegosoft MM	Myristyl Myristate	1,00	Evonik
CITROFOL® AI	Triethyl Citrate	5,00	Jungbunzlauer
Myritol 331	Cocoglycerides	8,50	BASF
Tegosoft P	Isopropyl Palmitate	6,00	Evonik
Ω CERAMIDE®	Safflower Oil / Palm Oil Aminopropanediol Esters	0,50	Solabia
Phase C			
PEPTISKIN®	Arginine / Lysine Polypeptide	0,50	Solabia
Phase D			
Perfume, Preservation		qs	
Phase E			
NaOH 10%	Sodium Hydroxide	qs	Merck



PROCEDURE

1. Heat Phase A up to 80 °C.
2. Heat Phase B up to 80 °C.
3. Emulsify Phase B under stirring slowly to Phase A.
4. Homogenize for 2 - 5 minutes by using an Ultra Turrax.
5. Cool down to 35 °C and add Phase C and Phase D under stirring.
6. Set pH value with Phase E

Technical Data:

Appearance: white cream
pH value: 5.3 - 5.8
Viscosity (HAAKE RheoStress[®] 1; Method 20/s): 3600 mPa-s

Stability:

Stable for 3 months at 20 °C, 4 °C and 40 °C, 1 month at 45 °C

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