G R A A STÄRKE

AGRANA STARCH

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Cream-Gel (O/W) with CORN PO4 PH "B"

"developed & formulated exclusively by CLR"

Ingredients	INCI-Name	%w/w	Supplier
Phase A			
Tego Carbomer	Acrylates/ C10-30 Alkyl Acrylate	0,6	Evonik
341 ER	Crosspolymer		
Water	Aqua	35,0	
Phase B			
Water	Aqua	ad 100	
Propylene Glycol	Propylene Glycol	4,5	Merck
Glycerin	Glycerin	4,5	Merck
Phase C			
CORN PO4 PH "B"	Distarch Phosphate	4,0	AGRANA
Tegosoft OP	Ethylhexyl Palmitate	4,0	Evonik
Tegosoft DEC	Diethylhexyl Carbonate	4,0	Evonik
Phase D			
NaOH (10%)	Sodium Hydroxide	q.s.	

MPC - Liposomes	Phospholipids (and) Whey Protein	10,0	CLR
Euxyl PE 9010*	Phenoxyethanol, Ethylhexylglycerin	0,8	Schülke

PROCEDURE

Phase E

- 1. Disperse the Tego Carbomer 341 ER into water and heat phase A up to 70 °C.
- 2. Heat the ingredients of B up to 70 °C and keep the temperature for 10 min.
- 3. Heat C up to 70 °C and mix A, B and C.
- 4. Homogenize for 5 min, cool down below 30 °C while gentle stirring, neutralize with D (ph-value 6 7) and add E.

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