

## Face Cream with CORN PO4 PH"B"

"Developed by Dr. Hauser GmbH"

O/W-Cream, moisturising, quickly absorbed, pleasant and silky soft skin-feel

Ingredients	INCI-Name	%w/w	Supplier
<b>Phase A</b>			
Brij 721	Steareth-21	2,00	CRODA
Brij 72	Steareth-2	3,00	CRODA
Crodacol S95-PA-(RB)	Stearyl Alcohol	4,00	CRODA
Miglyol 812	Caprylic/Capric Triglyceride	4,00	SASOL
Cetiol PGL	Hexyldecanol Hexyldecyl Laurate	5,00	BASF
LexFeel 21	Trimethylolpropane Tricaprylate / Tricaprate	1,00	INOLEX
<b>Phase B</b>			
Water dem.	Aqua	69,10	
Spectrastat	Caprylhydroxamic acid (and) caprylyl glycol (and) glycerine	0,80	INOLEX
Carbopol Ultrez 10	Carbomer	0,10	Lubrizol
D-Panthenol 75 L	Panthenol	0,70	DSM / IMPAG
Karion F liquid	Sorbitol	3,00	Merck
<b>CORN PO4 PH"B"</b>	<b>Distarch Phosphate</b>	<b>7,00</b>	<b>AGRANA</b>
<b>Phase C</b>			
NaOH 10 %	Sodium Hydroxide	0,30	
Fragrance	Parfum	q.s.	

### PROCEDURE

1. Weigh all ingredients of Phase A and heat under stirring at 75 °C.
2. Prepare Phase B by adding the ingredients in the given order. Disperse Carbopol in water under intensive stirring (30 minutes).
3. Add CORN PO4 PH"B" under high stirring until it is dispersed.
4. Heat at 75 °C.
5. Add Phase A slowly under stirring (800 rpm) into Phase B. Homogenise.
6. Allow to cool down to 30 – 40 °C and add phase C.
7. Correct the pH if necessary.

pH value: 5,0 – 6,0 (pH value correction with citric acid or sodium hydroxide).

Viscosity: 200 x 10<sup>3</sup> mPas.

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