

Application
Development Personal
Care

Clariant Produkte (Deutschland) GmbH
Industrial & Consumer Specialties
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MOISTURIZING ANTI-AGING CREAM GEL

AVI / 8766

Aristoflex® AVC cream gel with excellent pick-up. Anti-aging efficacy using Vitipure™ Feeling.

A	Cetiol® OE <i>Dicaprylyl Ether</i>	Emollient	5.00 %
	Myritol® 318 <i>Caprylic/Capric Triglyceride</i>	Emollient	5.00 %
	Lanette® O <i>Cetearyl Alcohol</i>	Stabilizer	2.00 %
B	Water		ad 100 %
	Glycerin	Humectant	8.00 %
	XGF FNCS (Jungbunzlauer) <i>Xanthan Gum</i>	Rheology Modifier	0.30 %
C	VITIPURE™ Feeling (Clariant) <i>Chitin, beta-glucan</i>	Active	1.00 %
	Aristoflex® AVC (Clariant) <i>Ammonium Acryloyldimethyltaurate/VP Copolymer</i>	Rheology Modifier	1.10 %
D	Nipaguard® POM (Clariant) <i>Phenoxyethanol (and) Methylparaben (and) Piroctone Olamine</i>	Preservative	1.00 %*
	Emprove® exp <i>Tocopheryl Acetate</i>	Antioxidant	0.30 %
E	Citric Acid 10%	Neutralizing Agent	q.s.

***Recommended preservation was checked by a Challenge-Test according to European Pharmacopoeia.**

Procedure

- I Mix the components of A and melt at approx. 80°C.
- II Dissolve B.
- III Add the components of C to I while stirring.
- IV Add II to III while stirring at 250 rpm, allow to cool down.
- V Add D to IV at 35°C.
- VI Adjust the pH with E to 6.0 to 6.5.
- VII Finally homogenize.

Results

pH: 6.30

Appearance: soft white cream

Viscosity (Brookfield, 20°C 20 rpm): 40300 mPas

Stability: 12 weeks at RT, 40°C and 45°C

This information is based on our present state of knowledge and is intended to provide general notes on our products and their uses. It should not therefore be construed as guaranteeing specific properties of the product described or their suitability for a particular application. Any existing industrial property rights must be observed. The quality of our products is guaranteed under our General Conditions of Sale.