

Formulation Example

MDA-A-272-04 Serum with RonaCare® Balmance

Ingredients	INCI EU (INCI US)	[%]
A		
Glycerol anhydrous (vegetable) EMPROVE® bio	(1) GLYCERIN	8.00
Ethanol 96%	(1) ALCOHOL	3.00
RonaCare® Balmance	(1) MALTODEXTRIN, CENTAUREA CYANUS FLOWER EXTRACT	1.00
B		
RonaCare® Ectoin	(1) ECTOIN	1.00
Water, demineralized	AQUA (WATER)	ad 100
C		
Vivastar® CS 142 HV	(2) HYDROXYPROPYL METHYLCELLULOSE	0.25
Water, demineralized	AQUA (WATER)	8.00
D		
Euxyl® PE 9010	(3) PHENOXYETHANOL, ETHYLHEXYL GLYCERIN	q.s.

Procedure:

Prepare a gel of phase C. Disperse RonaCare® Balmance in phase A. Prepare phase B. Add phase B to phase A while mixing until the solution is clear. Add phase C while stirring. Add phase D.

Notes:

Appearance: yellowish liquid

pH value: 5.2 (24°C)

Viscosity: liquid

Stability: 3 months at RT, 40°C, 5°C, FTC (-5°C to 40°C) and 1 week 50°C

Store protected from light and heat

Suppliers:

(1) Merck KGaA, Darmstadt, Germany / EMD Performance Materials

(2) J. Rettenmaier & Söhne GmbH

(3) Schülke & Mayr GmbH

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