

Information list on ingredients*Информационен лист на съставките***Product Name: Babyology Natural Baby Lotion***Име на продукта: Babyology Baby Lotion***Manufacturer:** Ficosota Ltd.*Производител: Фикосота ООД***CPNP № 4901456****1.QUALITATIVE AND QUANTITATIVE PROPERTIES OF THE FINISHED PRODUCT**

Code	Trade name	INCI / Common name	CAS №	EINECS / ELINCS №	Function	Natural Baby Lotion %
24000119	Water (Aqua)	Water (Aqua)	7732-18-5	231-791-2	Solvent	To 100
24000003	Coconut Oil, Virgin, Organic Crude	Cocos Nucifera (Coconut) Oil	8001-31-8	232-282-8	hair conditioning, masking, perfuming, skin conditioning	5,0 - 15,0
24000157	Olvecos Almond Oil 10	Prunus Amygdalus Dulcis (Sweet Almond) Oil	8007-69-0 / 90320-37-9 / 68956-68- 3	/291-063- 5 / 273-313- 5	Perfuming, Skin conditioning	5,0 - 15,0
24000048	Leucidal Liquid SF	Lactobacillus Ferment(Probiotic)	68333-16-4		skin conditioning	2,0 - 4,0
24000182	Glycerine	Glycerin(Plant)	56-81-5	200-289-5	solvent, denaturant, humectant, hair conditioning, skin conditioning, skin protecting	1,0 - 5,0
24000967	PLANTASENS ® EMULSIFIER HP 30	Glyceryl Stearate, Cetearyl Alcohol, Sodium Stearoyl Lactylate	31566-31- 1/ 67762- 27-0/ 25383-99-7	250-705-4/ 267-008-6 /246-929-7	skin conditioning, emollient,emulsion stabilising,surfactan t, viscosity controlling	1,0 - 5,0
24000015	Rosa Damascena Flower Water	Rosa Damascena Flower Water/Rose Flower Oil/Extract	90106-38-0	290-260-3	masking, skin conditioning, skin protecting	0,3 - 3,0
24000065	Solagum AX	Acacia Senegal Gum (and) Xanthan Gum	9000-01-5 / 11138-66-2	232-519-5 / 234-394-2	film forming, masking, binding, emulsifying, emulsion stabilising, gel forming, skin conditioning, surfactant, viscosity controlling	0,1 - 1,0
24000067	Biolin P	Inulin, Alpha- Glucan Oligosaccharide(C hicory-derived)	9005-80-5 / 27707-45-5	232-684-3 / ...	skin conditioning	0,1 - 1,0

24000047	GSH DEFENCE	Hydrolyzed Eruca Sativa Leaf(Arugula Extract)	90028-42-5/77-92-9 / 5949-29-1/ 532-32-1/ 24634-61-5 / 590-00-1	289-833-0/ 201-069-1/ 208-534-8/ 246-376-1	antioxidant, skin conditioning, emollient, skin protecting	0,1 - 1,0
24000046	Tocobiol® C (Bioxan)	Tocopherol(Vitamin E), Sterols, Squalene	59-02-9 / 16698-35-4 / 54-28-4 / 119-13-1 / 1406-66-2 / 83-46-5 / 111-02-4	200-412-2 / 240-747-1 / 200-201-5 / 204-299-0 / 201-480-6 / 203-826-1	antioxidant, masking, skin conditioning, antistatic, emollient, hair conditioning, refatting	0,1 - 1,0
24000033	Dermofeel PA-12	Sodium Phytate(Plant)	14306-25-3	238-242-6	chelating	0,01 - 0,1
24000018	Sodium Benzoate	Sodium Benzoate*	532-32-1	208-534-8	anticorrosive,masking,preservative	0,1 - 0,3
24000014	Potassium Sorbate Gran CT	Potassium Sorbate*	24634-61-5 / 590-00-1	246-376-1	preservative	0,1 - 0,15
24000192	Citric Acid	Citric Acid	77-92-9/ 5949-29-1	201-069-1	buffering, chelating, masking	0,02 - 0,05

*food preservatives

2.PRODUCTION TECHNOLOGY

2.1. Production process

2.1.1. Machinery and equipment

- Mixer with agitator
- Digital scales
- Pumps
- Flow meters
- Thermometers
- Setting tanks for the semi-finished product
- Filling line
- Control scales

2.1.2. Production process description:

All raw materials come with Quality Certificate from manufacturer.

The aqueous phase A (Natural Rosa Damascena Flower Water (Organic Rose Flower Water and Vegetable Glycerin) were dosed directly into the main vessel and heated with stirring to 75 °C.

An "oil phase" vessel is used for dosing of the fat-soluble components from phase B- (Cocos Nucifera (Coconut) Oil, Prunus Amygdalus Dulcis (Organic Sweet Almond) Oil with Acacia Senegal Gum and Xanthan Gum (Acacia Gum and Xanthan Gum), Glyceryl Stearate, Cetearyl Alcohol, Sodium Stearoyl Lactylate).

Separately prepared phase C thickeners stirring until a homogeneous dispersion.

Upon reaching the respective set temperatures of the phases A and B, the oil phase was transferred to a main vessel.

The pH value is measured. It should be between 5.0 and 5.5.

The product is discharged into washed, disinfected, and dry vessels at a temperature under 28°C. Then it is temporary stored in a sterile zone for 48 hours to de-foam and settle. Then samples are taken from the product to be inspected and analyzed.

The packing process starts, if the physical, chemical, and microbiological test results show that the product complies with all requirements.

Production is consistent with Good manufacturing and Good hygienic practices / GMP-Cosmetics /, under Regulation (EO) 1223/2009, Article 11, and item 2 (C)