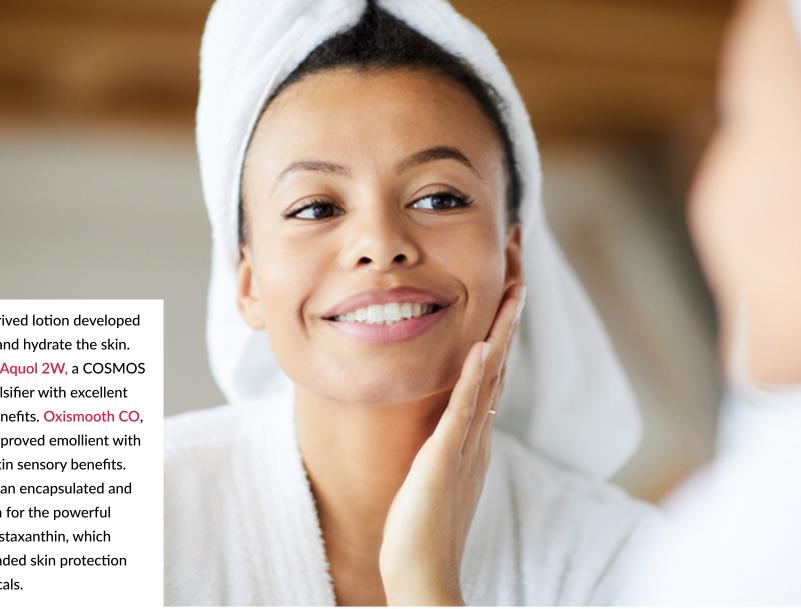
Anti-Oxidant Lotion



Barentz.

A naturally derived lotion developed to moisturize and hydrate the skin. Featuring PolyAquol 2W, a COSMOS approved emulsifier with excellent clinical skin benefits. Oxismooth CO, a COSMOS approved emollient with outstanding skin sensory benefits. MultiSal Asta, an encapsulated and stabilized form for the powerful anti-oxidant Astaxanthin, which provides extended skin protection from free radicals.

Anti-Oxidant Lotion

Formula #: PC-18

Trade	INCI	% as added	Featured Product
Purified water	Water	79	
Glystar A-31	Sorbitol and glycerin	2	More powerful humectant than glycerin alone
Oxismooth CO	Isoamyl Cocoate	8	COSMOS Approved Silicone Alternative
Oxismooth CP	Isoamyl Caprylate Caprate	2	COSMOS Approved Silicone Alternative
Lincamul CA	Cetyl Alcohol	2	Plant Derived Emulsifier
PolyAquol 2W	Polyglyceryl-2 Stearate, Glyceryl Stearate, Stearyl Alcohol	2	COSMOS Approved Emulsifier shown to improve skin barrier function.
Glicepol GMS 161	Glyceryl Stearate	2	Plant Derived Emulsifier
Macadamia Nut Oil	Macadamia Ternifolia Seed Oil	0.5	Fatty Acid rich skin conditioning agent
Linatural® Ultra-3	Propanediol, Phenethyl Alcohol, Pentylene Glycol	2	COSMOS Approved, Broad Spectrum Preservative
Rosewater 135K06*	Fragrance	0.5	Sophisticated Aroma
Citric Acid (50%)	Citric Acid	As needed	pH Adjuster
MultiSal Asta (PID 8407-02)	Astaxanthin, Silica, Modified Food Starch, Polysorbate-80, Shea Butter	1	An encapsulated, photostable, form of Astaxanthin
		100	
	Purified water Glystar A-31 Oxismooth CO Oxismooth CP Lincamul CA PolyAquol 2W Glicepol GMS 161 Macadamia Nut Oil Linatural® Ultra-3 Rosewater 135K06* Citric Acid (50%)	Purified waterWaterGlystar A-31Sorbitol and glycerinOxismooth COIsoamyl CocoateOxismooth CPIsoamyl Caprylate CaprateLincamul CACetyl AlcoholPolyAquol 2WPolyglyceryl-2 Stearate, Glyceryl Stearate, Stearyl AlcoholGlicepol GMS 161Glyceryl StearateMacadamia Nut OilMacadamia Ternifolia Seed OilLinatural® Ultra-3Propanediol, Phenethyl Alcohol, Pentylene GlycolRosewater 135K06*FragranceMultiSal Asta (PID 8407-02)Astaxanthin, Silica, Modified Food Starch, Polysorbate-80,	TradeINCIaddedPurified waterWater79Glystar A-31Sorbitol and glycerin2Oxismooth COIsoamyl Cocoate8Oxismooth CPIsoamyl Caprylate Caprate2Lincamul CACetyl Alcohol2PolyAquol 2WGlyceryl Stearate, Glyceryl Stearate, Stearyl Alcohol2Macadamia Nut OilMacadamia Ternifolia Seed Oil0.5Linatural® Ultra-3Propanediol, Phenethyl Alcohol, Pentylene Glycol2Citric Acid (50%)Citric AcidAstaxanthin, Silica, Modified Food Starch, Polysorbate-80, Shea Butter1

Method:

 Add Water and Glystar A31 to main vessel and begin heating to 70-75C, mixing with moderate agitation
Add all Phase B ingredients to side kettle and begin heating to 70-75C, mixing with moderate agitation
Once Phase A and B are at 70-75C and all materials of Phase B have melted, add Phase B to Phase and mix until homogenous
Turn off heat of main vessel and homogenize batch.
Begin Cooling to 40C
Add Phase C materials to main vessel below 40C.

Appearance: Salmon Color Lotion

Odor: Rosewater 135K06

Viscosity: 2,500-5,000 cps

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