

Prototype
Dec 2017

AJINOMOTO®

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ASC-34-6-6

Amino Pro-aging Eye Serum



This serum formula is has anti-aging properties, and is packed with the benefits of amino acids. **Amisoft HS-11P** used is the primary emulsifier in this formula, and has a wide HLB range. **Prodew 600** is an amino acid cocktail that mimics the amino acid blend present in the NMF of the skin. **Prodew 600** has proven benefits of reducing wrinkles on the skin. **Ajidew ZN-100** has anti-aging property, sebum control property and preservative boosting property. **Eldew APS-307** is an amino acid based emollient with a very high moisture holding capacity. It has a non-greasy, non-tacky sensory feel along with excellent moisturization. **Ajidew NL-50** helps in skin moisturization. It also helps in treating dark spots and under-eye dark circles. **Amihope LL** imparts excellent moisturization, excellent 'slip', and reduces tacky sensory feel, along with imparting long lasting effect.

	Trade Name	INCI Name	Supplier	% w/w	Role of ingredient
A.	Vanzan NF-C	Xanthan Gum	Vanderbilt	0.3	Stabilizer, Viscosity Control
	DI Water	Aqua		72.5	Solvent
	Amisoft HS-11P	Sodium Stearoyl Glutamate	Ajinomoto North America Inc.	3.0	Primary Emulsifier
	Zemea Propanediol	Propanediol	DuPont Tate & Lyle	3.0	Humectant
	Prodew 600	Betaine, Sodium PCA, Sodium Lactate, PCA, Serine, Alanine, Glycine, Glutamic Acid, Lysine HCl, Threonine, Arginine, Proline, Water	Ajinomoto North America Inc.	4.0	Amino Acid based Anti-aging Active, Humectant, Moisturizer
	Ajidew ZN-100	Zinc PCA	Ajinomoto North America Inc.	1.0	Anti-Aging Active
	K3 Vita C	Aminopropyl Ascorbyl Phosphate	Ultra Chemical	0.2	Anti-oxidant
	Ajidew NL-50	Sodium PCA	Ajinomoto North America Inc.	2.0	Humectant, under eye dark-circles treating agent

B.	Eldew APS-307	Phytosteryl/Decyltetradecyl Myristoyl Methyl Beta-Alanine	Ajinomoto North America Inc.	2.5	Amino Acid based Emollient, Moisture Holding Agent
	Lipo Bisabolol	Bisabolol	Vantage	0.2	Skin Conditioning, Soothing Agent
	Liponic® EG-1	Glycereth-26	Vantage	2.5	Skin Conditioning, Humectant
	Schercemol LL	Lauryl Lactate	Lubrizol	2.5	Emollient
	Gransil SiW026	Cyclopentasiloxane, Dimethicone, Aqua, Polysilicone-11, Butylene Glycol, Decyl Glucoside	Grant Industries	2.0	Texture Enhancer
	Silsoft E Pearl PMF	Water, Polymethylsilsesquioxane, Dimethicone, Isohexadecane, Cetearyl Methicone, PEG-40 Stearate, Steareth-2, Steareth-21	Momentive Performance Materials	1.0	Texture Enhancer
	Vit E Acetate	Tocopheryl Acetate		0.3	Antioxidant
	Botanistat PF-64	Phenoxyethanol, capryl glycol, ethylhexylglycerin, hexylene glycol	Botanigenics Inc, Dist. by DD Chemco	1.0	Preservative
	Amihope LL	Lauroyl Lysine	Ajinomoto North America Inc.	2.0	Texture Modifier, Long Lasting Effect, Non-tacky sensory feel enhancer
	pH			q.s to pH 5.1±0.2	

Procedure: Mix phase 'A' at 75°C until homogenous. Gradually add phase 'B' ingredients one at a time and mix at 75°C until homogenous. Adjust the pH to 5.1±0.2

Stability: 6 weeks - Stable at 0°C, 40°C, 45°C at R.T, and 3 freeze-thaw cycles

pH: pH 5.1±0.2

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