

Prototype
April-2011

AJINOMOTO®

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Sakura Moisturizing Toner ***ASC 21-46-2***

Spring brings the blossoming of Sakura (Cherry Blossom) flowers. The extract of these flowers is incorporated into this facial toner for its anti-aging benefit. In particular, Sakura flower extract inhibits the formation Advanced Glycation End products (AGE's), or the compounds that lead to destruction of collagen matrix. Moisturizing agents, amino acids, sodium PCA and Hyaluronic acid derivatives, complete this light toner to help maintain a youthful skin appearance.

	Trade Name	Supplier	INCI Name	% w/w	Function (in Formula / on Skin)
A.	Hyaluronsan HA-LQH	Q.P. Corp., dist. by Ajinomoto USA, Inc	Sodium Hyaluronate	0.02	Active ingredient, slip / Moisturization
	Deionized water		Aqua	91.60	Diluent
B.	Ajidew NL-50	Ajinomoto USA, Inc	Sodium PCA	1.00	Humectant / Moisturization
	Prodew 400	Ajinomoto USA, Inc	Sodium PCA, Serine, Glycine, Glutamic Acid, Alanine, Lysine, Arginine, Threonine, Proline, Betaine, Sorbitol, Methylparaben, Propylparaben	1.00	Active ingredients / Moisturization, anti-oxidation
	Zemea Propanediol	DuPont Tate & Lyle	Propanediol	3.00	Humectant / Moisturization
	Glycerin		Glycerin	1.00	Humectant / Moisturization
C.	Hyalo-Oligo	Q.P. Corp., dist. by Ajinomoto USA, Inc	Hydrolyzed Hyaluronic Acid	0.10	Active ingredient / Long-term moisturization
	Sakura extract - PC	Oryza Corp.	Sakura (<i>Prunus lannesiana</i>) flower extract, dextrin, ascorbic acid, malic acid	0.50	Active ingredient / Anti-aging
D.	Sodium Hydroxide		Sodium Hydroxide	pH to 5.1 ± 0.1	pH adjustment
E.	Euxyl PE9010	Schülke & Mayr	Phenoxyethanol, Ethylhexyl Glycerin	0.70	Preservative

Procedure: Dissolve Sodium Hyaluronate in water by mixing at room temperature. Add Phase B, then Phase C. Proceed to decrease pH to 5.1 and add Phase E.

Final pH: 5.2

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