

Prototype
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AJINOMOTO®

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Humectant-Rich Anti-Aging Toner ***ASC 26-86-1***

This moisturizing toner contains multitude of humectant ingredients and amino acids, as well as anti-aging compounds.

AJIDEW ZN-100 is a multifunctional active ingredient that has anti-sebum oil-reducing properties while also providing anti-aging benefits by reducing collagenase activity via inhibition of Activator Protein-1.

	Trade Name	Supplier	INCI Name	% w/w	Function (in Formula / on Skin)
A.	Trehalose	Hayashibara	Trehalose	0.25	Humectant / Moisturization
	Hyalorepair	Kewpie	C12-13 Alkyl Glyceryl Hydrolyzed Hyaluronate	0.05	Active ingredient / Skin barrier repair, moisturization
	AJIDEW ZN-100	Ajinomoto Co. Inc.	Zinc PCA	1.00	Active ingredient / Anti-aging, sebum appearance reduction
B.	Water		Water	87.50	
	Glycerin		Glycerin	3.00	Humectant / Moisturization
C.	PRODEW 500 (50%)	Ajinomoto Co. Inc.	Sodium PCA, Sodium Lactate, Arginine, Aspartic Acid, PCA, Glycine, Alanine, Serine, Valine, Lysine, Threonine, Proline, Isoleucine, Histidine, Phenylalanine	1.50	Humectant / Moisturization
	Pentavitin	DSM Nutritional Products	Saccharide Isomerate	3.00	Humectant / Moisturization
	Alpaflor ABI Complex AO	DSM Nutritional Products	Glycerin, Water, Peucedanum Ostruthium Leaf Extract, Buddleja davidii Leaf Extract, Artemisia Umbelliformis Extract	2.00	Active natural extract / Anti-aging, antioxidant, environmental stress protection, skin repair and soothing
	Sakura Extract LC	Oryza Oil & Fat	Water, Butylene Glycol, Sakura (Prunus lannesiana) flower extract, Ascorbic Acid, Malic Acid	0.20	Active natural extract / Anti-aging, moisturization
	Watershield Extract LC	Oryza Oil & Fat	Propanediol (and) Water (and) Bresenia Schreberi Leaf Extract	0.50	Active natural extract / Antioxidant, moisturization
	Euxyl PE9010	Schülke & Mayr	Phenoxyethanol, Ethylhexyl Glycerin	1.00	Preservative
	Total			100.00	

Procedure: Dissolve the amino acid in water with mixing at room temperature, add salicylic acid and mix until mostly dissolved. Adjust the pH with a citric acid solution, and then add Phases D and E; mix until clear.

Final pH: 4.40

Stability: > 1 month @ 45 °C

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