

# Albumin

Kewpie Corporation

“Albumin” is an egg protein product made from chicken egg white by our own technology but odor peculiar to dried egg white is controlled to minimum. It adheres well to hair and protects them from drying and damage so that it keeps hair soft, willowy and glossy. So it is an ideal material for shampoo. It also gives skin moisture and firmness and can be used for foundation creams and facial packs.

## EXCELLENT FEATURES OF Albumin

Albumin is egg white protein powder made from egg white by desaccharization and spray-drying due to which it has very little odor peculiar to dried egg white.

It has high water-binding capacity and good adhesion to hair so it gives skin firmness and gloss as well as protecting hair from drying and damage.

## TYPICAL COMPOSITION OF AMINO ACIDS ( g /100g )

Asp	Thr	Ser	Glu	Pro	Gly	Met	Ile	Leu
9.4	4.1	5.9	11.0	3.1	3.7	3.2	4.8	8.8

Tyr	Phe	Lys	His	Arg	Trp	Ala	Cys	Val
3.6	5.5	6.0	2.2	4.9	1.2	5.3	2.7	5.8

## USE

Shampoo, foundation cream, facial pack and other cosmetics.

## SPECIFICATIONS AND A TYPICAL ANALYSIS

	Specifications	Analysis
Description	White to pale yellow powder, having a slight, characteristic odor.	Passed
Identification	To 2mL of a solution of a sample (1 in 10) add 2mL of 2mol/L sodium hydroxide VS, and add 1 to 2mL of copper(II) sulfate solution (1 in 100): a red-purple to blue-purple color develops.	Positive
pH	5.5 ~ 8.5	7.9
Heavy Metals	NMT 10ppm	NMT 10ppm
Arsenic	NMT 2ppm	NMT 2ppm
Loss on Drying	NMT 10.0%	6.5%
Aerobic plate counts	NMT 5,000/g	50/g
Coliforms	Negative/0.1g	Negative/0.1g
Mold and Yeast	NMT 300/g	NMT 10/g

## COMPOSITION

Ingredient Name	INCI Name	Composition
Albumin	Albumen	100 %

\*This conforms to “Albumin” in The Japanese Standards of Quasi-drug Ingredients.

## STORAGE AND EXPIRY

Storage : Store at ordinary temperature and keep it away from direct sunlight and high heat, high humidity.

Expiry : 24 months from the manufacturing date. (unopened, at ordinary temperature )

※1 months =30days

## PACKING

10kg (in poly bag) × 1 = 1 carton

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