

Albumen

INCI Name: Albumen

CAS Numbers: 9006-50-2



Description:

Spray dried non-whipping egg Albumen Powder is rich in vitamins, amino acids, proteins and minerals. When applied to the skin, Albumen forms a film that lifts wrinkles to the level of surrounding skin while shrinking and contracting the skin. Albumin is also great for oily skin and treating acne. As Albumin dries, it not only tightens the skin but also pulls debris out of pores. Because of its high protein content, Albumin can be used as a mask to heal injured skin. It is also used for making cakes.

Technical Data:

Physical Attributes:

Odor	Bland
Particle Size	100% through 80 mesh screen 90% through 100 mesh screen

Chemical Attributes:

Moisture	8.0%, Maximum
Protein	80.0%, Minimum
pH	6.0-8.0
Reducing Sugar	Less than 0.1%

Microbiological Profile:

Aerobic Plate Count	10,000/gm, Maximum
Coliform	10/gm, Maximum
Yeast and Mold	10/gm, Maximum
Salmonella	Negative by approved tests

Applications:

Used in masks, lotions, salves and anti-aging products. In hair care Albumen promotes shine and adds volume. Also used in food, and in the preparation of vaccines, such as influenza.



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