



杭州雷布新材料有限公司

Hangzhou Rebtech Novel Material Co., Ltd.

Product Data Sheet

Sodium Polyglutamate (PGA-Na)

Description: Sodium Polyglutamate (PGA-Na) is mainly found in the sticky material of natto. It can increase the skin's ability to retain moisture effectively, promote skin health, its superior moisturizing ability better than hyaluronic acid and collagen, it is a new generation of biotechnology moisturizing ingredient.

Feature: White to off white granular powder

Beneficiary:

High-quality Moisturizing
Promote the accumulations of NMFs
Reduce the degradation of HA
Improve elasticity and softness of the skin
Inhibition of melanin production
Scavenging free radicals

Ingredient: Sodium Polyglutamate (PGA-Na)

Cosmetic grade, CAS: 28829-38-1

For used as an active ingredient

Typical Application: Emulsion, Mask, Concentrate, Essence, Cream, Cleanser
Hair care products

Typical use level: 0.02% to 0.5%.

Formulation tips: It has slight ionicity and has a certain viscosity reduction in the formulation of acrylic system, which can be adjusted by increasing the usage of thickener or replacing the ionicity-resistant thickener.

Standard Packing:

Packing: 0.5kg/aluminum tin or aluminum foil bag

Shelf Life:

2 years

Quality System:

Manufacture according to quality system registered to ISO 9001:2008