Creative Enzymes®

Sodium Hyaluronate

Cat. No. CEFX-175

Lot. No. (See product label)

Introduction

Description	Sodium Hyaluronate (Hyaluronic acid, HA) is a macromolecular mucopolysaccharide consisting of N-acetylglucosamine and D-glucuronic acid disaccharide units repeatedly linked. Commercially available hyaluronic acid is usually in its sodium salt form, called sodium hyaluronate. Sodium hyaluronate has a wide range of molecular weights, and different molecular weights of sodium hyaluronate play different roles in cosmetics: 1. Oligomeric sodium hyaluronate (<10kDa): has the property of transdermal absorption and can penetrate deep into the skin. 2. low molecular weight sodium hyaluronate (10-800kDa): it can penetrate into the dermis layer of the skin, play a role inside the skin, lock the water, promote skin metabolism, make the skin moist and smooth, delicate and soft, elastic. 3. Medium molecular weight sodium hyaluronate (800-1300kDa): Forms a breathable film on the surface of the skin, locks in moisture and firms the skin. 4. High molecular weight sodium hyaluronate (≥1800kDa): excellent lubricity and film-forming properties. Thickening and stabilizing emulsifying effect.
Applications	Used in skin care, color cosmetics and toiletries.

Product Information

Appearance	White or off-white powder or granule
Function	Sodium hyaluronate has strong permeability and rapidly hydrates with epidermal cells Sodium hyaluronate forms a breathable film on the surface of the skin, leaving the skin soft and supple.

Usage and Packaging

Package	25KG/Drum with double plastic bag of foodstuff inside

Storage and Shipping Information

Storage	2 years under well storage situation and stored away from direct sun light