

Deer Skin Collagen Peptides

Cat. No. EXTZ-911

Lot. No. (See product label)

Introduction

Description

Deer Skin Collagen Peptides are small-molecule collagen peptides obtained by two-stage enzymatic hydrolysis of deer (*Cervus*) skin, followed by membrane fractionation and freeze-drying. The controlled hydrolysis yields oligopeptides with an average molecular weight of 800-1,000 Da, preserving the characteristic collagen amino acid profile rich in glycine, proline, and hydroxyproline. Deer skin collagen shows high homology with human collagen, giving the peptides excellent biocompatibility and skin affinity. Compared with traditional gelatin-type deer hide extracts, the peptide form offers dramatically improved cold-water solubility, a clean neutral odor, and rapid absorption. In nutritional applications it is used in functional beverages, solid drinks, and beauty-from-within supplements; in cosmetics it functions as a moisturizing, firming, and skin-repairing active in serums, masks, and creams, where it also provides antioxidant activity and supports the skin barrier.

Applications

Food, Cosmetic

Product Information

Source

Deer skin by enzymatic hydrolysis

Appearance

Off-white fine powder

Form

Powder

Solubility

Soluble in water, forming a clear solution; cold-water soluble

Storage and Shipping Information

Storage

Store sealed in a cool, dry place away from direct sunlight