

Collagen Type I from Deer Skin

Cat. No. CEFX-015

Lot. No. (See product label)

Introduction

Description

1. Thoroughly wash Odocoileus virginianus skins in cold water and trim the hairs. 2. Grind clean Odocoileus virginianus skins at low temperature. 3. Stir the ground tissue with 0.5 M pre-cooled sodium acetate solution for 15-18 hours, then centrifuge to remove the supernatant (repeat the procedure four times). 4. the residue is washed with distilled water (three times) 5. extract with 0.075 M citrate buffer at pH 3.7 and centrifuge to obtain supernatant 6. dialyze with 0.02 M disodium hydrogen phosphate solution 7. wash with cold distilled water, resuspend, freeze-dry. Freeze-dried, salt-free. Soluble in 0.01 M to 0.5 M acetic acid and acidic buffers. Maximum concentration about 10 mg/ml.

Product Information

Species	Deer
Source	Deer Skin
Form	Powder