

## NITTA CASINGS® EDIBLE COLLAGEN CASING

### Product Description – “D” Series

#### Introduction

NITTA CASINGS® Edible Collagen Casings are uniform sanitary tubular casings made of reconstituted bovine collagen and other food-grade ingredients. The casings are used by processing plants inspected by the United States Department of Agriculture (U.S.D.A.) located in the United States of America (U.S.A.) and are also used by food manufacturers throughout the world. They are used to manufacture edible sausage and sausage products utilizing modern high-speed equipment.

#### Composition

A typical “D” series NITTA CASINGS® Edible Collagen Casings product contains the following ingredients which are listed in the order of their predominance in the product:

Collagen  
Cellulose  
Water  
Glycerin  
Oil (Mineral or Vegetable)  
Sodium Carboxymethylcellulose

#### Regulatory

NITTA CASINGS® Edible Collagen Casings are accepted by the USDA for use in federally inspected establishments. The ingredients used are subject to regulations by the Food and Drug Administration (F.D.A.). Nitta Casings Inc. operates a plant in Bridgewater, New Jersey, which is inspected by the F.D.A. and the New Jersey State Department of Health. For shipments of NITTA CASINGS® Edible Collagen Casings outside the U.S.A. by a party other than Nitta Casings Inc., the responsibility to ensure regulatory compliance in the import country is that party’s sole responsibility.

#### Microbiological Standards

Aerobic Plate Count/g < 300 CFU  
Coliforms < 3/G  
Yeast & Mold Count/g < 20 CFU

#### Pathogen Standards

Listeria negative in 25 g  
Salmonella negative in 25 g

#### Storage Conditions

NITTA CASINGS® Edible Collagen Casings should be stored in a cool, dry location at 40-70°F. The box over-wrap should not be unsealed until the casing is ready to be used. Likewise, any casing that is leftover to be used at a later time should be resealed to retain proper moisture levels.