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Collagen and its hydrolysate

胶原蛋白及其水解物

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Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for standardization work Part 1: Structure and drafting rules for standardization documents" Drafting.

Please note that some of the contents of this document may involve patents. The issuing organization of this document does not assume the responsibility for identifying patents.

This document is proposed and coordinated by the China Light Industry Federation.

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1 Scope

This document specifies the technical requirements, inspection rules, marking, packaging, transportation and storage of collagen and its hydrolysate, and describes the corresponding test method.

This document applies to the production, inspection and sales of collagen and its hydrolysates (excluding gelatin).

2 Normative references

GB/T 191

GB 5009.3-2016

GB 5009.4

GB 5009.5-2025

GB/T 6682

GB/T 9695.23

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3 Terms and Definitions

The following terms and definitions apply to this document.

3.1 collagen

It is extracted from animal skin, bones, tendons, skeletal muscles, scales, body walls and their degradation products. It is insoluble in water, soluble in dilute acid, and has a triple helical structure. product of the structure.

3.2 collagen hydrolysate

hydrolyzed collagen collagen peptides The product obtained by degradation of collagen (3.1).

Note. It can dissolve in water at room temperature but cannot form gel.

4 Product Categories

The products are divided into collagen and collagen hydrolysate.