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NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA

GB 31611-2023

**National food safety standard - Plant protein peptides for
food processing**

食品安全国家标准 食品加工用植物蛋白肽

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State Administration for Market Regulation.**

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National food safety standard - Plant protein peptides for food processing

1 Scope

This standard applies to plant protein peptides used for food processing.

This standard does not apply to plant protein peptides produced from rapeseed and cottonseed as protein raw materials.

2 Terms and definitions

2.1 Plant protein peptides for food processing

Products that are produced from a single material such as protein-rich edible plants (legumes, cereals, nuts, and seeds, etc.), meal for food processing, or plant protein for food processing, as raw material, and through extraction, enzymatic hydrolysis and/or microbial fermentation, filtration, sterilization, drying, and other processes; the main component of these products is peptides with a relative molecular mass of 189~10,000.

3 Technical requirements

3.1 Raw material requirements

3.1.1 Meal for food processing shall comply with the regulations of GB 14932.

3.1.2 Plant proteins used in food processing shall comply with the regulations of GB 20371.

3.1.3 Other raw materials shall comply with corresponding food standards and relevant regulations.

3.2 Sensory requirements

Sensory requirements shall comply with Table 1.

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