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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 22534-2018

Replacing GB/T 22534-2008

Grade quality of fresh-keeping ginseng

保鲜人参分等质量

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Foreword

This standard was drafted in accordance with the rules given in GB/T 1.1-2009. This standard replaces GB/T 22534-2008 "preservation of ginseng and other quality." Compared with GB/T 22534-2008, this standard changes the main technical contents except for editorial changes.

---Remove GB/T 2828.1, GB/T 5009.11, GB/T 5009.12, GB/T 5009.13, GB/T 5009.15, GB/T 5009.17, GB/T 5009.19, GB/T 5009.20, GB/T 5009.29, GB/T 5009.31, GB/T 5009.34, GB/T 5009.36, GB/T 5009.103, GB/T 5009.104, GB/T 5009.110, GB/T 5009.136, Eighteen normative references for GB/T 5009.145 and GB/T 22532; new GB 2760, GB 2762, GB 2763, Six normative references for GB/T 6682, GB/T 26792 and GB 5009.4-2016 (see Chapter 2, 2nd edition of.2008 edition) chapter);

---Delete fresh ginseng, fresh ginseng, bio-preserved ginseng, bio-preserved common ginseng, bio-preserved wild ginseng, The terminology of biological preservation of ginseng and preservatives (see 3.1.1, 3.1.2, 3.2.1, 3.2.2, 3.2.3, 3.2.4, 3.7 of the.2008 edition);

--- Increase the terminology of frozen fresh ginseng and ginseng root (see 3.3, 3.8);

---Modify the terminology of fresh ginseng, bio-preserved ginseng and reed head (see 3.1, 3.2, 3.5, 3.1, 3.2, 3.4 of.2008 edition);

---Modify some English equivalents;

--- Combine the three specifications of the first grade, the special grade 2 and the special grade three of the biological preservation wild ginseng specifications into one specification grade, the weight index is $M \geq 60$ (see Table 3, Table 3 of the.2008 edition);

--- Delete the description of the product status in the bio-preserved ginseng grade (see Table 8 of the.2008 edition);

--- Delete acid-insoluble ash, thin layer identification of ginsenoside Rg1, Re, Rb1 (see No. 1, 2 in Table 9 of the.2008 edition);

--- Increase the qualitative identification of ginsenoside Rf and ginsenoside F11 (see No. 2 in Table 9);

--- Delete the specific indicators in the health indicators, expressed by reference standards (see

4.3 of the 2008 edition);

1 Scope

GB/T 22534-2018 is the Chinese national standard on grade quality of fresh-keeping ginseng, in the field of agriculture. The /T suffix marks it as a recommended standard: it is not compulsory by itself, but it becomes binding as soon as a contract, a tender or a customer specification calls it up - which in practice is how most foreign buyers meet it. It was issued on 7 June 2018 by the State Administration for Market Regulation; Standardization Administration of China, and has been in force since 1 October 2018. Classification: ICS 65.020.01, CCS B30. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

This standard specifies the terms and definitions, technical requirements, inspection methods, inspection rules, signs, labels and packaging of fresh ginseng products. Transportation and storage. This standard applies to the classification and inspection of fresh ginseng.

2 Normative references

The following documents are indispensable for the application of this document. For dated references, only dated versions apply to this article. Pieces. For undated references, the latest edition (including all amendments) applies to this document.

GB/T 191 packaging storage and transportation icon

GB 2760 food safety national standard food additive use standard

GB 2762 National Standard for Food Safety

GB 2763 National Food Safety Standard Maximum residue limits for pesticides in foods

GB 5009.4-2016 National Food Safety Standard Determination of ash in foods

GB/T 6682 Analytical laboratory water specifications and test methods

GB 7718 National Food Safety Standards for Prepackaged Food Labels

GB/T 18765-2015 Wild ginseng identification and grading quality

GB/T 22533 fresh garden participation and other quality

GB/T 26792 High Performance Liquid Chromatograph Pharmacopoeia of the People's Republic of China (Part 4 of 2015 Edition)

3 Terms and definitions

The following terms and definitions apply to this document.

3.1 Fresh ginseng fresh-keeping ginseng The fresh ginseng is used as raw material, and the ginseng product after fresh-washing treatment is washed.

3.2 Bio-preserved ginseng alive-keeping ginseng Fresh ginseng is used as raw material, and the product is treated with biological preservation after washing.

3.3 Frozen fresh ginseng frozen alive-keeping ginseng Fresh ginseng as raw material, after washing, after freezing treatment, and frozen storage.

3.4 Scar scar Traces of ginseng roots due to diseases, insects, rodents, mechanical damage and human damage.