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

**GB/T 47148-2026**

**Pitahaya**

火龙果

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### Foreword

This document complies with the provisions of GB/T 1.1-2020 "Standardization Work Guidelines Part

1. Structure and Drafting Rules of Standardization Documents". Drafting. Please note that some content in this document may involve patents. The issuing organization of this document assumes no responsibility for identifying patents. This document was proposed by the All China Federation of Supply and Marketing Cooperatives. This document is under the jurisdiction of the National Technical Committee on Standardization of Fruit Products (SAC/TC501). This document was drafted by: Guangxi Zhuang Autonomous Region Institute of Standards and Technology, Jinan Fruit Research Institute of the All China Federation of Supply and Marketing Cooperatives, and Guangxi... Jianian Agriculture Co., Ltd., China National Institute of Standardization, Guangxi Institute of Botany, Chinese Academy of Sciences, Guangxi Zhuang Autonomous Region, Xiamen Municipal Institute of Standardization Research Institute, Hainan Provincial Standardization Association, Guangxi Jinsui Agricultural Group Co., Ltd., Ledong Lvjang Agricultural Technology Development Co., Ltd., Hainan Fruit Island Farm Industry Development Co., Ltd., Fujian Subtropical Plant Research Institute. The main drafters of this document are. Lin Jianye, Wang Huan, Zhou Dasen, Liang Yuan, Gong Yinjiu, Xi Xingjun, Chen Yu, Xie Kunjun, Liao Xiangsong, and Pan Jinrui. Li Na, Meng Lingling, Su Zimin, Wu Ningzhong, Lu Yi, Lu Shuhua, Li Xiankun, Liao Ziyuan, Lü Quanfeng, Chen Ting, Ou Shansheng, Yang Bin, Hu Junming, Yi Xiao Lu Yizhen, Li Wei, Pan Quanyi, Li Jinrong, Cai Guishan, Zhao Shiguang, Guan Qiyang. pitaya

### 1 Scope

GB/T 47148-2026 is the Chinese national standard covering dragon fruit as a graded product - the size and shape, the condition of the bracts, the skin colour and the flesh, with the grades and their tolerances. First edition, in force since 1 September 2026. It was issued on 27 February 2026 and has been in force since 1 September 2026, as a first edition. This page is published from the official record of the 2026 edition; the clause text of

a standard this recent is not yet in circulation, and the figures, limits and tables it contains are those of the document itself, delivered in full with the English translation.

This document specifies the quality requirements and inspection rules for dragon fruit, as well as the requirements for packaging and labeling, storage, and transportation. It also describes the corresponding inspection procedures. Test method. This document applies to the purchase, sale, storage, and transportation of dragon fruit, including three varieties. red-skinned and red-fleshed, red-skinned and white-fleshed, and yellow-skinned and white-fleshed fresh dragon fruit. Packaging and other varieties should follow the same guidelines.

## 2 Normative references

The contents of the following documents, through normative references within the text, constitute essential provisions of this document. Dated citations are not included. For references to documents, only the version corresponding to that date applies to this document; for undated references, the latest version (including all amendments) applies. This document.

GB/T 8855 Sampling Methods for Fresh Fruits and Vegetables

GB 12456 National Food Safety Standard - Determination of Total Acidity in Food

GB/T 30763 Guidelines for Grading Agricultural Product Quality

NY/T 1778 General Rules for Labeling of Fresh Fruit Packaging

NY/T 1839 Fruit Tree Terminology

NY/T 2637 Determination of soluble solids content in fruits and vegetables by refractometer method  
SB/T 10884 Dragon Fruit Distribution Standards

## 3 Terms and Definitions

The terms and definitions defined in GB/T 30763 and NY/T 1839 apply to this document.

### 4.1 Basic Requirements

4.1.1 The peel, pulp, and scales all have the typical colors of this variety.

4.1.2 The length of the fruit stalk after cutting should not exceed the shoulder of the fruit, and the cut should be clean.

4.1.3 The fruit should be fresh, clean, and free from odor, rot, disease, or pests.

4.1.4 The calyx is free from cracks and mechanical damage.

4.2 Level Requirements The grades are divided into three levels. Special Grade, Grade 1,

and Grade

2.The requirements for each grade should conform to the specifications in Table

1.Sizes are divided into Large (L), Medium (M), and... There are three sizes (S), and each size should conform to the requirements of Table 2.

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