

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

LY/T 3289-2021

**Guidelines for the conduct of tests for distinctness, uniformity
and stability (DUS) - Parakmeria (Parakmeria Hu et Cheng)**

植物新品种特异性、一致性、稳定性测试指南 拟单性木兰属
(English Translation)

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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 of Standardization Documents" drafted:

Please note that some content of this document may be patented: The issuing authority of this document assumes no responsibility for identifying these patents:

1 Scope

This document specifies the specificity, consistency and stability of new plant varieties of the genus *Parakmeria* HuetCheng in the Magnoliaceae family:

Test technical requirements:

This document applies to the testing of all species of the genus *Pseudoparthenium*:

2 Normative references

The contents of the following documents constitute essential provisions of this document through normative references in the text: Among them, dated citations documents, only the version corresponding to that date applies to this document; for undated references, the latest edition (including all amendments) applies to this document:

GB/T 19557.1 General rules for the specificity, consistency and stability testing of new plant varieties

3 Terms and Definitions

Terms and definitions defined in GB/T 19557.1 apply to this document:

Tepals tepal

A collective term for the sepals and petals of a magnolia flower:

4 Test technical requirements

4.1

Test materials

4.1.1

The applicant for variety rights shall submit plant materials of the applied variety that meet the requirements of quantity and quality at the specified time and place: from non-testing country the applicant shall provide relevant documents such as customs and phytosanitary in accordance with relevant regulations on entry, exit and transportation:

4.1.2

The submitted test materials should be at least 3-year-old plants propagated by grafting, and indicate the type, age and grafting of the rootstock used:

method:

4.1.3

The number of test materials submitted shall not be less than 10 plants:

4.1.4

The test materials should be plants that are free from pests and diseases and grow normally:

4.1.5

The submitted test material should not undergo any additional processing that affects the expression of the trait: If processed, details of the processing should be provided information:

4.2

Test method

4.2.1

Test Cycle

At least one growth cycle is tested if the test conditions are met; if the variety is specific or consistent in the first growth cycle Sex can not be confirmed, then, the test should also extend a growth cycle: