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Detection and identification of Pomacea Perry

福寿螺检疫鉴定方法

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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 is required.

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 was proposed and coordinated by the National Technical Committee on Plant Quarantine Standardization (SAC/TC 271).

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Quarantine and identification methods of *Pomacea canaliculata*

1 Scope

This document describes the quarantine identification methods for the genus *Pomacea canaliculata* and important species.

This document is applicable to the quarantine and identification of the genus *Pomacea canaliculata* and its important species.

2 Normative references

The contents of the following documents constitute the essential clauses of this document through normative references in this document.

For referenced documents without a date, only the version corresponding to that date applies to this document; for referenced documents without a date, the latest version (including all amendments) applies. in this document.

SN/T 3067-2011 Specification for routine quarantine of molluscs

3 Terms and definitions

The terms and definitions defined in SN/T 3067-2011 and the following apply to this document.

3.1 Shell aperture

The opening in the shell that serves as the exit for the head and foot.

3.2 Whorl

The shell is composed of layers, and each rotation is a whorl.

3.3 operculum

A horny or calcareous sheet used to seal the shell opening, with the same shape and size as the shell opening.

3.4 penis

The male reproductive organ of a snail.

3.5 penis sheath glands

An organ in the sheath that surrounds the penis that secretes male hormones.

3.6 Mantle

A membrane covering the soft visceral sac, with its dorsal edge connected to the epithelial tissue on the back of the visceral mass.

3.7 Egg clutch

A closely packed, calcified mass of eggs laid by oviparous animals.