Chinastandards.org

ICS 07.100
CCS B04

SN

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

SN/T 3542-2013

Enumeration of Rhodo pseudomonas palustris in phototrophic bacteria product

光合细菌菌剂中沼泽红假单胞菌计数方法

(English Translation)

Issued on: March 1, 2013 **Implemented on: September 16, 2013**

Issued by: General Administration of Customs

Preview: page 1 of 3 shown, 11 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/sn-t-3542-2013

Chinastandards.org

Table of Contents

Foreword

1 Scope

2 Normative references

3 Terms and Definitions

4 Equipment and Materials

Foreword

This standard was drafted in accordance with GB/T 1.1-2009 given rules.

This standard is proposed and managed by the National Certification and Accreditation Administration Committee.

This standard was drafted. People's Republic of China, Xiamen Entry-Exit Inspection and Quarantine of Guangxi People's Republic of China, Jimei University, Xiamen Agricultural Products Quality Inspection Center, Xiamen University.

1 Scope

This standard specifies the method for determination of photosynthetic bacteria living in the swamp of red Pseudomonas.

This standard applies to the import and export from photosynthetic bacteria palustris measured effective number of viable cells.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version suitable for use herein Member. For undated references, the latest edition (including any amendments) applies to this document.

Laboratory use specifications and test methods GB/T 6682 Analysis SN/T 1538.1 media preparation Guide - Part 1. General laboratory quality assurance prepared medium SN/T 1538.2 media preparation Guide Part 2. A Practical Guide to medium performance test

3 Terms and Definitions

The following terms and definitions apply to this document.

Palustris Rhodopseudomonaspalustris Bacteria belonging to the domain (Bacteria),

Preview: page 2 of 3 shown, 11 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/sn-t-3542-2013

Proteobacteria (Proteobacteria), alpha- Proteobacteria (Alphaproteobacteria), rhizobiales (Rhizobiales), Bradyrhizobium Branch (Bradyrhizobiaceae), red Pseudomonas (Rhodopseudomonas), capable Anoxygenic Photosynthesis, containing bacteriochlorophyll a and carotenoids.

Photosynthetic bacteria phototrophicbacteriaproduct in palustris as bacteria, organic and inorganic raw materials, made of live bacteria fermentation products. Liquid and solid sub-system Two kinds of agents, in the form of bacteria known as liquid formulations, some solid material as a carrier or adsorbing bacteria from drying processes using some it called from the solid preparation.

4 Equipment and Materials

4.1
Light incubator. 30 °C ± 1 °C, with a daylight fluorescent or incandescent illumination of not less than 2000lx.

4.2
Microscopy. 100 x.

4.3
homogenizer. rotary homogenizer or a slap-style homogenizer or equivalent functions homogenizer.

4.4
autoclave.

4.5
glass, high temperature plastic, ceramic or stainless steel filter.

4.6
suction bottles.

4.7
vacuum pump.

4.8
Membrane. diameter 47cm, pore size 0.45μm.

Preview: page 3 of 3 shown, 11 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/sn-t-3542-2013