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INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

SN/T 3450-2012

The administration rules of the importation of genetically modified microorganisms for industrial uses

进口工业用转基因微生物安全管理规范

(English Translation)

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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. China Inspection and Quarantine Science Research Institute, Xiamen People's Republic of China Exit Inspection and Quarantine, Novozymes (in Country) Biotechnology Co., Ltd.

1 Scope

This standard specifies the requirements for the import of industrial safety management of genetically modified micro-organisms.

This standard applies to industrial imports evaluation and supervision of genetically modified micro-organisms.

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.

SN/T 1193 genetic testing laboratory technical requirements Recombinant DNA molecule Study Guide [National Institutes of Health (GuidelinesforResearchInvolvingRecombinant DNAMolecules), NIH]

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3 Terms and Definitions

The following terms and definitions apply to this document.

GM microorganisms geneticalymodifiedmicroorganism; GMM Using genetic engineering to change the configuration of microbial genomes.

Industrial genetically modified micro geneticalymodifiedmicroorganismforindustrialuses Within a fixed and controllable process for the industrial production of food, food additives, enzymes and other substances in transgenic microorganisms.

4.1 Background information on microorganisms

Scientific name, common name and other names Taxonomic status the name of the recipient microorganism strain use in the case of applications at home and abroad Whether pathogens are toxigenic Long record of safe use

4.2.1 Introduced or modified traits and characteristics

DETAILED DESCRIPTION OF GM microorganisms introduced or modified traits and characteristics.

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