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

GB/T 43265-2023

**Imported cold-chain food traceability - Data elements of
traceability system**

进口冷链食品追溯 追溯系统数据元

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Foreword

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1 Scope

GB/T 43265-2023 defines the data elements of the imported cold-chain food traceability system. A traceability chain is only as good as the agreement on what each party records: if the importer's batch identifier, the cold store's lot and the distributor's consignment are different fields with different formats, the chain has to be reconstructed by hand exactly when speed matters. The standard sets how a data element is represented, the logical relationships between the data held in the system, the catalogue of data elements themselves, and the rules for using and extending them when a sector needs fields the catalogue does not have. It took effect on 1 April 2024.

This document specifies the data element representation of the imported cold chain food traceability system, the traceability system data logical relationship, the data element directory, the data element usage and expansion requirements. This document applies to the processing, exchange and sharing of information in the imported cold chain food traceability system.

2 Normative reference documents

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

GB/T 1836 Container codes, identification and marking

GB/T 2659.1 Name codes of countries and regions in the world and their administrative divisions Part

3 Terms and definitions

The following terms and definitions apply to this document.

3.1 data element A data unit whose definition, identification, representation, and allowed values are specified by a set of attributes. [Source: GB/T 18391.1-2009,3.3.8]

3.2 entity Any concrete or abstract thing that exists, has existed or may exist, including the relationships between things. Example. a person, object (object), event, concept, process, etc.

Note. The existence of an entity does not depend on whether data is available about it. [Source: GB/T 18391.1-2009,3.2.10]

3.3 attributeattribute Characteristics of an object or entity.

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