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General principles for evaluation of food traceability system

食品追溯体系评价通则

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Foreword

This document complies with the provisions of GB/T 1.1-2020 "Standardization Work Guidelines Part 1: Structure and Drafting Rules of Standardization Documents". Drafting.

This document specifies the technical requirements related to food quality. For food safety requirements, please refer to relevant laws, regulations, policies, and food safety standards. document.

Please note that some content in this document may involve patents. The issuing organization of this document assumes no responsibility for identifying patents.

This document was proposed and is under the jurisdiction of the National Technical Committee on Standardization of Food Quality Control and Management (SAC/TC313).

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General Rules for Evaluation of Food Traceability Systems

1 Scope

This document establishes the evaluation principles, evaluation indicator system content, and evaluation procedures for the food traceability system, and specifies the values for the evaluation indicators.

The calculation and application of evaluation results, evaluation types, etc.

This document applies to the evaluation of traceability systems for food production and processing enterprises.

This document does not apply to the traceability systems of catering enterprises, edible agricultural product production and processing enterprises, and non-prepackaged food production and processing enterprises. evaluate.

2 Normative references

GB/T 37029-2018

GB/T 38159-2019

GB/T 45547-2025

3 Terms and Definitions

The following terms and definitions apply to this document.

3.1 traceability system

Support and maintenance products and their ingredients require access to information such as product history and application status throughout the supply chain or parts of production and use.

A set of continuous elements that are interconnected or interact with each other, such as their location.

[Source. GB/T 38155-2019, 2.9]

3.2 traceability sign

The traceability information of food production traceability units is indicated by symbols, numbers, symbols, graphics, etc., and corresponds to the traceable object. relation.

[Source. GB/T 45547-2025, 3.7]

4.1 Systemic

The evaluation indicators combine qualitative and quantitative methods, and the various elements constitute a complete system that is representative and comprehensive.

4.2 Accuracy

The evaluation data is authentic and objective, and the evaluation results accurately reflect the evaluation situation.