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ICS 67.050
CCS X 04

GH

GH/T 1386-2022

Determination of lutein, zeaxanthin, cryptoxanthin and carotene in food from fruits and vegetables

果蔬食品中叶黄素、玉米黄质、隐黄质和胡萝卜素的测定

(English Translation)

Issued on: November 24, 2022

Issued by: All-China Federation of Supply and Marketing Cooperatives

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1 Foreword

GH/T 1386-2022 was issued by All-China Federation of Supply and Marketing Cooperatives on 24 November 2022.

The GH/T prefix marks a recommended standard. It is not law in itself: it becomes binding when a contract names it, when a regulation or a mandatory standard refers to it, or when a producer declares conformity with it.

The document runs to 7 pages in English translation.

2 Scope Preview

This document describes the high efficacy of lutein, zeaxanthin, alpha-cryptoxanthin, beta-cryptoxanthin, alpha-carotene and beta-carotene in fruit and vegetable foods: Liquid Chromatographic Determination Method: This document is applicable to fruit and vegetable raw materials and processed products containing carotenoids:

GH/T 1386-2022 falls under ICS 67.050, in the field of food technology.

This catalogue holds 209 other GH/T standards in that field.

In this catalogue, GH/T standards carry edition years from 1998 to 2026.

3 About this standard

Issued by: All-China Federation of Supply and Marketing Cooperatives

English translation: about 7 pages

Chinese original: about 10,111 characters

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4 Related standards

Standards on related subjects:

SN/T 2210-2021 - Determination of hexavalent chromium in foods for export

NY/T 939-2016 - Identification of Reconstituted Milk in Pasteurized and UHT Milk

SN/T 2051-2008 - Determination of bovine, ovine, porcine-derived materials in food, cosmetic and feed-Real-time PCR method

GH/T 1316-2026 - Determination of 10 oligosaccharides in honey, honey product and honey water - HPLC method

GH/T 1486-2025 - Determination of matsutake alcohol in edible fungi - Gas chromatography method

GH/T 1475-2024 - Determination of free ergosterol in edible fungi - High performance liquid chromatography

5 Classification and status

International classification (ICS): 67.050

Chinese Standard Classification (CCS): X 04

Prefix GH/T: recommended standard.

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