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ICS 67.050
CCS B 47

GH

GH/T 1397-2022

Identification of lotus derived ingredients in lotus pollen and its products - Real-time PCR method

荷花粉及其制品中荷花源成分检测 实时荧光PCR法

(English Translation)

Issued on: February 9, 2023 **Implemented on: March 1, 2023**

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

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1 Foreword

GH/T 1397-2022 was issued by All-China Federation of Supply and Marketing Cooperatives on 9 February 2023 and has been in force since 1 March 2023.

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 standard specifies the real-time fluorescent PCR detection method for the detection of lotus-derived components in lotus flower powder and its products. This standard is applicable to the qualitative detection of lotus flower source components in lotus flower powder and its products. The limit of detection (LOD) of this standard is 1% (mass fraction).

GH/T 1397-2022 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 10,113 characters

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4 Related standards

Standards on related subjects:

GH/T 1081-2012 - Determination of poplar tree gum in propolis-Reversed-phase high performance liquid chromatography method

GB/T 24283-2009 - Propolis

SN/T 1353-2004 - Protocol of inspection and quarantine for import fishmeal

GH/T 1532-2026 - Identification of lavander derived ingredients in honey - real-time PCR method

GH/T 1531-2026 - Determination of Dihydroxyacetone in Honey - HPLC Method

GH/T 1493-2025 - Determination of furosine in royal jelly liquid chromatography-tandem mass spectrometry method

5 Classification and status

International classification (ICS): 67.050

Chinese Standard Classification (CCS): B 47

Prefix GH/T: recommended standard.

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