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ICS 65.140
CCS B 47

GH

GH/T 1312-2020

The determination of chlorogenic acid, caffeic acid, p-coumaric acid, 3, 5-dicaffeoylquinic acid, 4, 5-dicaffeoylquinic acid and artepillin C in propolis - High performance liquid chromatography

蜂胶中绿原酸、咖啡酸、p－香豆酸、3，5－二咖啡酰奎宁酸、4，5－二咖啡酰奎宁酸和阿替匹林C的测定 高效液相色谱法

(English Translation)

Issued on: December 7, 2020 **Implemented on: March 1, 2021**

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

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9.4 Detection and control of pests and diseases

1 Foreword

GH/T 1312-2020 was issued by All-China Federation of Supply and Marketing Cooperatives on 7 December 2020 and has been in force since 1 March 2021.

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 specifies the high performance liquid chromatography method for the determination of chlorogenic acid, caffeic acid, p-coumaric acid, 3,5-dicaffeoylquinic acid, 4,5-bis Caffeoylquinic acid and atipillin C method. This document is applicable to chlorogenic acid, caffeic acid, p-coumaric acid, 3,5-dicaffeoylquinic acid, 4,5-dicaffeoylquinic acid and ati in propolis. Quantitative determination of Pilin C.

GH/T 1312-2020 falls under ICS 65.140, in the field of agriculture.

This catalogue holds 78 other GH/T standards in that field.

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

3 Normative references

GB/T 6682

4 About this standard

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

English translation: about 7 pages

Chinese original: about 10,152 characters

5 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

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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

6 Classification and status

International classification (ICS): 65.140

Chinese Standard Classification (CCS): B 47

Prefix GH/T: recommended standard.

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