

Foods of plant origin — Multiresidue methods for the gas chromatographic determination of pesticide residues

Part 3: Determination and confirmatory tests

ICS 67.080.01

National foreword

This British Standard is the UK implementation of EN 12393-3:2008. It supersedes BS EN 12393-3:1999 which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee AW/-/3, Food analysis - Horizontal methods.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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English Version

**Foods of plant origin - Multiresidue methods for the gas
chromatographic determination of pesticide residues - Part 3:
Determination and confirmatory tests**

Aliments d'origine végétale - Méthodes multirésidus de
détermination par chromatographie en phase gazeuse de
résidus de pesticides - Partie 3: Détermination et essais de
confirmation

Pflanzliche Lebensmittel - Multiverfahren zur
gaschromatographischen Bestimmung von
Pestizidrückständen - Teil 3: Verfahren zur Bestimmung
und Absicherung

This European Standard was approved by CEN on 13 September 2008.

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Foreword

This document (EN 12393-3:2008) has been prepared by Technical Committee CEN/TC 275 "Food analysis - Horizontal methods", the secretariat of which is held by DIN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by May 2009, and conflicting national standards shall be withdrawn at the latest by May 2009.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN 12393-3:1998 with following significant technical changes:

- a) revision of Clause 4 "Determination": outdated techniques are deleted;
- b) revision of Clause 5 "Confirmatory tests": outdated techniques are deleted.

This European Standard EN 12393 "Foods of plant origin - Multiresidue methods for the gas chromatographic determination of pesticide residues" is divided in three parts:

- Part 1 "General considerations" provides general considerations with regard to reagents, apparatus, gas chromatography, etc., applying to each of the analytical selected methods;
- Part 2 "Methods for extraction and clean-up" presents methods L to P for the extraction and clean-up using techniques such as liquid-liquid partition, adsorption column chromatography or gel permeation column chromatography, etc.;
- Part 3 "Determination and confirmatory tests" gives some recommended techniques for the qualitative and the quantitative measurements of residues and the confirmation of the results.

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The CEN correction notice 18 March 2009 provided a revised English language text incorporating the following editorial corrections.

The headers in the PDF file were incorrect whereas in the Word file they were correct. The reference has been corrected to read EN 12393-3:2008 in the PDF file.