



BSI Standards Publication

# Foodstuffs – Detection of food allergens by molecular biological methods

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Part 1: General considerations

## National foreword

This British Standard is the UK implementation of EN 15634-1:2019. It supersedes [BS EN 15634-1:2009](#), which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee AW/275, Food analysis - Horizontal methods.

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

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English Version

## Foodstuffs — Detection of food allergens by molecular biological methods — Part 1: General considerations

Produits alimentaires — Détection des allergènes alimentaires par des méthodes d'analyse de biologie moléculaire — Partie 1 : Considérations générales

Lebensmittel — Nachweis von Lebensmittelallergenen mit molekularbiologischen Verfahren — Teil 1: Allgemeine Betrachtungen

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## European foreword

This document (EN 15634-1:2019) 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of an identical text or by endorsement, at the latest by April 2020, and conflicting national standards shall be withdrawn at the latest by April 2020.

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

This document supersedes [EN 15634-1:2009](#).

Significant technical changes between this standard and EN 15634-1:2009 are as follows:

- a) updated terms and definitions (3);
- b) requirements regarding the preparation of samples changed (6.1);
- c) clause 6.3 on DNA quantitation changed;
- d) clause 7.2.1 on primer design changed;
- e) requirements regarding quantitation of PCR products (8.2) changed;
- f) clause on "Quality assurance requirements" deleted;
- g) the test report should comply with EN ISO/IEC 17025;
- h) updated bibliography.

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