

# **Fruit and vegetable juices — Determination of total carotenoid content and individual carotenoid fractions**

The European Standard EN 12136 : 1997 has the status of a  
British Standard

ICS 67.160.20

## National foreword

This British Standard is the English language version of EN 12136 : 1997.

The UK participation in its preparation was entrusted to Technical Committee AW/21, Fruit and vegetable juices, which has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible European committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

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

ISO 5725 : 1986, to which informative reference is made in the text, has been superseded by ISO 5725-1 : 1994, ISO 5725-2 : 1994, ISO 5725-3 : 1994, ISO 5725-4 : 1994 and ISO 5725-6 : 1994 which are identical with BS ISO 5725 *Accuracy (trueness and precision) of measurement methods and results*, BS ISO 5725-1 : 1994 *General principles and definitions*, BS ISO 5725-2 : 1994 *Basic method for the determination of repeatability and reproducibility of a standard measurement method*, BS ISO 5725-3 : 1994 *Intermediate measures of the precision of a standard measurement method*, BS ISO 5725-4 : 1994 *Basic method for the determination of the trueness of a standard measurement method*, and BS ISO 5725-6 : 1994 *Use in practice of accuracy values*.

### Cross-references

The British Standards which implement international or European publications referred to in this document may be found in the BSI Standards Catalogue under the section entitled 'International Standards Correspondence Index', or by using the 'Find' facility of the BSI Standards Electronic Catalogue.

**Compliance with a British Standard does not of itself confer immunity from legal obligations.**

### Summary of pages

This document comprises a front cover, an inside front cover, the EN title page, pages 2 to 10, an inside back cover and a back cover.

This British Standard, having been prepared under the direction of the Consumer Products and Services Sector Board, was published under the authority of the Standards Board and comes into effect on 15 February 1998

### Amendments issued since publication

Amd. No.	Date	Text affected

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ICS 67.160.20

Descriptors: Fruit and vegetable juices, chemical analysis, determination of content, carotenoids, procedure

English version

## Fruit and vegetable juices — Determination of total carotenoid content and individual carotenoid fractions

Jus de fruits et de légumes — Détermination de la teneur en caroténoïdes totaux et en fractions individuelles de caroténoïdes

Frucht- und Gemüsesäfte — Bestimmung des Gesamtcarotinoidgehaltes sowie einzelner Carotinoid-Fractionen

This European Standard was approved by CEN on 6 September 1997.

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This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Central Secretariat has the same status as the official versions.

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