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Methods of analysis of Fats and fatty oils —

Part 2: Other methods —

Section 2.36 Determination of butylhydroxyanisole (BHA) and butylhydroxytoluene (BHT)

[ISO title: Animal and vegetable fats and oils — Determination of butylhydroxyanisole (BHA) and butylhydroxytoluene (BHT) — Gas-liquid chromatographic method]

IMPORTANT NOTE. It is essential that this Section be read in conjunction with the information in BS 684-0 “*General Introduction*” which is published separately.

UDC 665.1.014:543.544.45:547.56

National foreword

This Section of BS 684 was prepared under the direction of the Food and Agriculture Standards Committee and is identical with ISO 6463:1982 “*Animal and vegetable fats and oils — Determination of butylhydroxyanisole (BHA) and butylhydroxytoluene (BHT) — Gas-liquid chromatographic method*” published by the International Organization for Standardization (ISO).

Terminology and conventions. The text of the International Standard has been approved as suitable for publication as a British Standard without deviation. Some terminology and certain conventions are not identical with those used in British Standards; attention is drawn especially to the following. The comma has been used as a decimal marker. In British Standards it is current practice to use a full point on the baseline as the decimal marker. Wherever the words “International Standard” appear, referring to this standard, they should be read as “British Standard”.

Cross-reference

International Standard	Corresponding British Standard
ISO 5558:1982	BS 684 <i>Methods of analysis of fats and fatty oils</i> Section 2.33:1983 <i>Detection and identification of antioxidants</i> (Identical)

Additional information. With reference to the note to clause 1, the method is not now considered suitable for the determination of TBHQ. There is a proposal to amend the text of the International Standard. With regard to 7.2.2.2 it is sometimes useful to use an additional solution containing 20 µg of antioxidant per millilitre. With regard to 7.2.3 it is recommended that a graph is always plotted. If the graph is a straight line, the mean value of *K* can be calculated. A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

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, pages i and ii, pages 1 and 2, an inside back cover and a back cover
This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

Amendments issued since publication

Amd. No.	Date of issue	Comments

This British Standard, having been prepared under the direction of the Food and Agriculture Standards Committee, was published under the authority of the Board of BSI and comes into effect on 31 May 1983

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The following BSI references relate to the work on this standard:
Committee reference FAC/18
Draft for comment 81/51283 DC