

Methods for

Analysis of animal feeding stuffs —

Part 4: Determination of nitrogen content and calculation of crude protein content

[ISO title: Animal feeding stuffs — Determination of nitrogen
content and calculation of crude protein content]

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The Food and Agriculture Standards Committee, under whose direction this British Standard was prepared, consists of representatives from the following:

- Agricultural Cooperation and Marketing Services
- Agricultural Research Council Meat Research Institute
- British Food Manufacturing Industries Research Association
- British Industrial Biological Research Association Ltd.
- Campden Food Preservation Research Association
- Consumer Standards Advisory Committee of BSI
- Department of Agriculture and Fisheries for Scotland
- Department of Agriculture (Government of Northern Ireland)
- Department of Industry (Laboratory of the Government Chemist)*
- Flour Milling and Baking Research Association
- Food and Drink Industries Council
- Food Manufacturers' Federation Incorporated
- Institute of Brewing
- Local Authorities Co-ordinating Body of Trading Standards
- Ministry of Agriculture, Fisheries and Food*
- National Farmers' Union*
- National Farmers' Union of Scotland
- Tobacco Advisory Council

The organizations marked with an asterisk in the above list, together with the following, were directly represented on the Technical Committee entrusted with the preparation of this British Standard:

- Association of Fish Meal Manufacturers
- Association of Public Analysts
- Federation of Gelatine and Glue Manufacturers Limited
- Grain and Feed Trade Association Limited
- National Cattle Breeders' Association
- Overseas Development Administration (Tropical Products Institute)
- Royal Association of British Dairy Farmers
- The Pet Food Manufacturers' Association
- United Kingdom Agricultural Supply Trade Association Ltd.

This British Standard, having been prepared under the direction of the Food and Agriculture Standards Committee, was published under the authority of the Executive Board and comes into effect on 31 August 1981

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Amendments issued since publication

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National foreword

This part of BS 5766 has been prepared under the direction of the Food and Agriculture Standards Committee and is identical with ISO 5983:1979 “*Animal feeding stuffs — Determination of nitrogen content and calculation of crude protein content*” published by the International Organization for Standardization (ISO).

In the UK, animal feeding stuffs are controlled by legislation. The method in The Feeding Stuffs (Sampling and Analysis) Regulations 1982 is similar to this Part of BS 5766 except that it does not allow the use of a copper catalyst or the collection of the distillate in boric acid solution.

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 especially drawn to the following.

Wherever the words “International Standard” appear, referring to this standard, they should be read as “British Standard”.

The comma has been used throughout as a decimal marker. In British Standards it is current practice to use a full point on the baseline as the decimal marker.

Cross reference. The technical committee has reviewed the provisions of ISO 1871:1975, to which reference is made in clause 1, and has decided that they are acceptable for use in conjunction with this standard.

Additional information. With reference to clause 5 and 8.2, water complying with the requirements of BS 3978 “*Water for laboratory use*” is suitable.

NOTE With reference to sampling and the preparation of test samples, attention is drawn to The Feeding Stuffs (Sampling and Analysis) Regulations 1982 which provide guidance and which are to be followed for legislative purposes.

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 to 6, 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.