

BSI

BS 5766 : Part 6 : 1984
ISO 6490/2-1983

UDC 636.085 : 543.422 : 546.41

98年7月2

1986年3月18日 封 97年2月

1996年8月20日

1987年10月

97年8月22

2000年9月28日

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British Standard Methods for

Analysis of animal feeding stuffs

Part 6. Determination of calcium by atomic absorption spectrometry

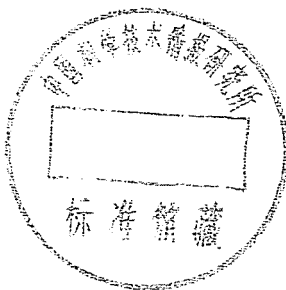
[ISO title: Animal feeding stuffs — Determination of calcium content —
Part 2 : Atomic absorption spectrometric method]

Méthodes d'analyse des aliments des animaux

Partie 6. Détermination du calcium par spectrométrie d'absorption atomique

Verfahren zur Analyse von Futtermitteln

Teil 6. Bestimmung des Kalziumgehalts mit Hilfe der Atomabsorptions-Spektrometrie



2006年7月4日



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British Standards Institution

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National foreword

This Part of BS 5766 has been prepared under the direction of the Food and Agriculture Standards Committee. It is identical with ISO 6490 'Animal feeding stuffs — Determination of calcium content' Part 2-1983 'Atomic absorption spectrometric method', published by the International Organization for Standardization (ISO).

In the United Kingdom, animal feeding stuffs are controlled by legislation. The method in this Part of BS 5766 is technically equivalent to the method given in the Feeding Stuffs (Sampling and Analysis) Regulations 1982.

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.

Where the words 'part of ISO 6490' and 'International Standard' appear, referring to this standard, they should be read as 'Part of BS 5766' and 'British Standard' respectively.

Cross-reference

International standard	Corresponding British Standard
ISO 5725-1981	BS 5497 Precision of test methods Part 1 : 1979 Guide for the determination of repeatability and reproducibility for a standard test method (Technically equivalent)

There is no corresponding British Standard for ISO 6497 which is in course of preparation. With reference to clause 6 of this standard it is assumed that when ISO 6497 is published its use will be required, and in the meantime parties concerned are recommended to reach agreement on sampling.

The Technical Committee has reviewed the provisions of ISO 6498-1983*, to which reference is made in clause 2 and 7.1 and has decided that they are acceptable for use in conjunction with this standard.

Additional information. With reference to the formula in clause 8, it is pointed out that *F* is numerically the extent of the dilution of the solution obtained in 7.3, e.g. 10⁻² or 10⁻³.

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

*Referred to in the text as in course of preparation.