

(PREVIEW)

Indian Standard

**ANIMAL FEEDING STUFFS — DETERMINATION OF
AFLATOXIN B, CONTENT OF MIXED FEEDING
STUFFS — METHOD USING HIGH-PERFORMANCE
LIQUID CHROMATOGRAPHY**

1 Scope

This International Standard specifies a high-performance liquid chromatographic (HPLC) method for the determination of aflatoxin B, content of animal feeding stuffs including those containing citrus pulp.

The lower limit of determination is 1 µg/kg,

NOTE 1 This International Standard may be applicable for the determination of the aflatoxin B, content of a number of raw materials and straight feeding stuffs such as corn gluten, groundnut, palm kernel, copra, citrus pulp, tapioca, soya bean, rice bran, pollard, rape seed, niger seed and cotton seed (see references [1] and [2]). These materials were, however, not included in the collaborative testing of the method.

NOTE 2 This International Standard may also be applicable for the determination of the content of the sum of the aflatoxins B₁, B₂, G₁, and G₂. However, the method has not been validated for this parameter by collaborative testing.

2 Normative reference

The following normative document contains provisions which, through reference in this text, constitute provisions of this International Standard, For dated references, subsequent amendments to, or revisions of, this publication do not apply. However, parties to agreements based on this International Standard are encouraged to investigate the possibility of applying the most recent edition of the normative document indicated below. For undated references, the latest edition of the normative document referred to applies. Members of IEC and ISO editions maintain registers of currently valid International Standards.

ISO 6498:1998, *Animal feeding stuffs — Preparation of test sample*.