

(PREVIEW)

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ISO 6869 : 2000

Indian Standard

**ANIMAL FEEDING STUFFS — DETERMINATION OF
THE CONTENTS OF CALCIUM, COPPER, IRON,
MAGNESIUM, MANGANESE, POTASSIUM, SODIUM
AND ZINC — METHOD USING ATOMIC ABSORPTION
SPECTROMETRY**

1 SCOPE

This International Standard specifies an atomic absorption spectrometric method for the determination of the contents of calcium (Ca), copper (Cu), iron (Fe), magnesium (Mg), manganese (Mn), potassium (K), sodium (Na) and zinc (Zn) in animal feeding stuffs.

The method is applicable to all animal feeding stuffs.

The limit of determination for the elements concerned is as follows:

K and Na	500 mg/kg;
Ca and Mg	50 mg/kg;
Cu, Fe, Mn and Zn	5 mg/kg.

2 Normative references

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

ISO 3696:1987, *Water for analytical laboratory use — Specification and test methods*.

ISO 6498, *Animal feeding stuffs — Preparation of test samples*.