

Indian Standard

**ANIMAL FEEDING STUFFS — DETERMINATION OF
NITROGEN CONTENT AND CALCULATION OF
CRUDE PROTEIN CONTENT**

PART 1 KJELDAHL METHOD

1 Scope

This part of ISO 5983 specifies a method for the determination of the nitrogen content of animal feeding stuffs by the Kjeldahl process, and a method for the calculation of the crude protein content.

The method does not measure oxidized forms of nitrogen or heterocyclic nitrogen compounds.

This method does not distinguish between protein nitrogen and non-protein nitrogen. If it is important to determine the content of non-protein nitrogen, an appropriate method should be used.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies,

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