

(PREVIEW)

IS : 5654 (Part 3) -1983

Indian Standard

SPECIFICATION FOR FEEDS FOR LABORATORY ANIMALS

PART 3 MONKEYS

1 SCOPE

1.1 This standard (Part 3) prescribes the requirements and the methods of sampling and test for feeds for laboratory monkeys.

FOREWORD

0.1 This Indian Standard (Part 3) was adopted by the Indian Standards Institution on 30 September 1983, after the draft finalized by the Animal Feeds Sectional Committee had been approved by the Agricultural and Food Products Division Council.

0.2 Various kinds of laboratory animals, such as mice, rats, guinea pigs, hamsters, rabbits and monkeys, are finding an increasing use in modern biological research and testing of various drugs and pesticides. The animals maintained in the stock-colonies thrive and reproduce efficiently when fed on balanced diet, free from contamination. A series of Indian Standards, are therefore, being formulated to ensure availability of compounded feeds of suitable quality for feeding different laboratory animals. It is expected that these standards would be of assistance to the rapidly developing laboratory animal feeds industry.

0.3 The fungus *Aspergillus flavus* generally associated with groundnuts and oilcakes produces aflatoxin, the presence of which in laboratory animal feeds might affect the health of these animals thereby affecting results of the experiments in which they have been used. It is, therefore, recommended that the users while procuring feeds for their use should ensure that their aflatoxin content is within safe limit.

0.4 Aspects like care, management and housing of laboratory monkeys are covered in a separate standard, IS:6384 (Part 1)-1978*.

0.5 For the purpose of deciding whether a particular requirement of this standard is complied with, the final value, observed or calculated, expressing the result of a test or analysis, shall be rounded off in accordance with IS:2-1960†. The number of significant places retained in the rounded off value should be the same as that of the specified value in this standard.

*Code for care, management and housing of laboratory animals: Part 1 Laboratory monkeys (*first revision*).

†Rules for rounding off numerical values (*revised*).