

(PREVIEW)

Indian Standard
SPECIFICATION FOR
SOLVENT EXTRACTED GROUNDNUT
OILCAKE (MEAL) AS LIVESTOCK
FEED INGREDIENT

FOREWORD

0.1 This Indian Standard (First Revision) was adopted by the Indian Standards Institution on 30 April 1982, after the draft finalized by the Animal Feeds Sectional Committee had been approved by the Agricultural and Food Products Division Council.

0.2 Oilcake (meal), obtained from groundnuts (*Arachis Hypogea Linn.*), by the solvent extraction process is a rich source of protein and is being extensively used as a protein supplement in livestock rations. Since a number of years, this has been an important item of export and its production is constantly increasing as a result of the rapid expansion of the solvent extraction industry in India. It is expected that this standard will help in the proper utilization of this material. Inclusion of the aflatoxin limit in the standard did not find favour with the Committee at this stage because of non-availability of a reliable and quick method for its determination. Further, data for fixing a safe limit in the product meant for livestock feed was also not available. However, it was a considered view of the Committee to fix this limit as early as possible.

0.3 This standard was first published in 1966. The Committee in the present revision took note of the latest development in the manufacturing, trading, storing and consumption pattern of the product and accordingly the requirements were modified. Opportunity was also taken to align the test methods for various requirements to IS: 7874 (Part I)1975*.

0.4 In the preparation of this standard due consideration has been given to the provisions of the solvent extract in orders. However, this standard is subject to the restriction imposed under that wherever applicable.

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.

1. SCOPE

1.1 This standard prescribes the requirements and the methods of sampling and test for solvent extracted groundnut oilcake (meal) used as livestock feed ingredient.