

(PREVIEW)

IS : 6895 : 1973

Indian Standard

SPECIFICATION FOR BARLEY MALT

FOREWORD

0.1 This Indian Standard was adopted by the Indian Standards Institution on 31 January 1973, after the draft finalized by the Foodgrains, Foodgrain Products and Edible Oilseed Flours Sectional Committee had been approved by the Agricultural and Food Products Division Council.

0.2 Malt is an important basic ingredient for use in brewing and distilling industries. In addition, malt is used for preparing malt extract, malt vinegar, processed foods meant for infants and children and medicinal preparations. In order to ensure that the end-products are of an acceptable quality, it is essential that the malt used should be of appropriate quality. Therefore, in order to make available malt of proper quality to the various groups of consuming interests, this Indian Standard is being issued.

0.3 For preparing malt, barley is first steeped so that the moisture content is about 42 to 45 percent. Subsequently, it is allowed to germinate under controlled conditions for proper modification. The modified barley kernels are then kilned in a current of hot air. The green malt thus obtained, is dried at a temperature of 70 to 85°C to obtain malt of the desired quality.

0.3.1 IS : 6894-1973 'Specification for malting barley' is a necessary adjunct to this specification.

0.4 In the preparation of this standard due consideration has been given to the Prevention of Food Adulteration Act, 1954 and the Rules framed thereunder. However, this standard is subject to the restrictions imposed under the Act, 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 methods of sampling and test for barley malt.

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