

(PREVIEW)

IS : 4709 - 1968

Indian Standard
**SPECIFICATION FOR
FLAVOURED MILK**

0. FOREWORD

0.1 This Indian Standard was adopted by the Indian Standards Institution on 31 July 1968, after the draft finalized by the Dairy Products and Laboratory Apparatus Sectional Committee had been approved by the Agricultural and Food Products Division Council.

0.2 Conversion of milk into flavoured milk is a recognized form of its marketing. The product is similar to bottled pasteurized milk except that it is flavoured and sweetened to taste. It has consumer acceptability and sale appeal. Overall nutritive value of the milk used is retained and enhanced by the addition of sugar. Manufacture of the product fits in with the routine milk handling and processing procedures in the dairy. The organized dairies in the country have, therefore, started the production of flavoured milk. This standard is being issued to help these dairies in controlling the quality and also for guiding other dairies in taking up the production of flavoured milk.

0.3 For preparing flavoured milk, raw milk (see 2.1.1) is tested for fat quality and clarified or filtered to eliminate particles of dirt, dust, etc, and standardized. To the milk, required ingredients (see 3) and flavour (see, 2.2) are added and the mix may then be homogenized at a suitable pressure and temperature. The mix is then pasteurized at a suitable temperature and time, cooled and filled in glass milk bottles and capped. Sterilized milk is filled in glass milk bottles with crown-cork or in sterilized cans and sealed air-tight. The containers are placed in a sterilizer where they are heated to a suitable temperature and then cooled,

0.4 While formulating this standard, necessary consideration has been given to the relevant rules prescribed by the Government of India under the Prevention of Food Adulteration Act, 1954. 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 types, the requirements and the methods of sampling and test for flavoured milk.

*Rules for rounding off numerical values (revised).