

(PREVIEW)

IS : 7021 : 1973

Indian Standard

SPECIFICATION FOR PROTEIN-RICH FOOD SUPPLEMENTS FOR INFANTS AND PRESCHOOL CHILDREN

FOREWORD

0.1 This Indian Standard was adopted by the Indian Standards Institution on 20 July 1973, after the draft finalized by the Nutrition Sectional Committee had been approved by the Agricultural and Food Products Division Council.

0.2 Since the supply of milk proteins in the country is limited, considerable efforts are being made to utilize vegetable proteins to fight protein malnutrition. Consequently, a number of protein-rich foods are now being marketed. It has, therefore, become necessary to prescribe minimum requirements for protein-rich foods, for which a series of standards are being compiled. These standards are expected to help in optimum utilization of edible oilseed flours, guide the manufacturers in formulating their products, and ensure desired performance levels for consumers.

0.2.1 This standard, which is the first in the series, prescribes specifications for protein-rich food supplements for infants and preschool children between 18 months and 5 years of age. The committee responsible for preparing this standard felt that the time was now opportune to have standards based on quality evaluation of protein; furthermore, the nutrients in food supplements for infants and preschool children are practically the same, though form in which they are produced, might differ.

0.2.2 This standard does not define any particular composition of protein-rich food supplements for infants and preschool children. With a view to encouraging new formulations for these food supplements, this standard specifies only the minimum level of nutrients in the end product and the quality of protein. The levels of nutrients, it was felt, should be such as to meet at least one-third of the daily requirements of a weaned child regarding protein and calories, while meeting the entire daily requirements of vitamins in 100 g of the food.

1. SCOPE

1.1 This standard prescribes the requirements and the methods of sampling and tests for protein-rich food supplements for infants and preschool children between 18 months and 5 years of age.