

(PREVIEW)

IS : 10059 – 1981

Indian Standard
**SPECIFICATION FOR
EDIBLE FISH POWDER**

0. FOREWORD

0.1 This Indian Standard was adopted by the Indian Standards Institution on 31 December 1981, after the draft finalized by the Nutrition Sectional Committee had been approved by the Agricultural and Food Products Division Council.

0.2 Fish is a potential source of food. The exploration along the vast coastline will further augment its supplies to meet internal demand for edible fish, leaving some surplus also. The use of surplus fish can well be used for production of fish powders of edible quality.

0.3 Edible fish powder is prepared for human consumption by a hygienic process that does not involve solvent extraction. Edible fish powder contains all the nutritional ingredients like protein, vitamins and minerals, and has the organoleptic qualities, like taste and flavour, of dry fish. It is completely free from toxic organic solvents and added chemicals.

0.4 Being an animal protein, the quality of fish protein is high and the lysine level is particularly good. Its use even in small quantities would serve to boost the protein quality of cereal-based diets wherever feasible. Use could also be thought of in the formulation of convalescent and formulated foods, either by food manufacturers or in the home.

0.5 A recommended method for the preparation of edible fish powder is given in Appendix A.

0.6 In the preparation of this standard, due consideration has been given to the relevant Rules prescribed by the Government of India under the Prevention of Food Adulteration Act, 1954 and the Standards of Weights and Measures (Packaged Commodities) Rules, 1977. The standard is, however, subject to the restrictions imposed under these wherever applicable.

0.7 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 requirements and methods of sampling and test for edible fish powder.