

(PREVIEW)

IS : 4706 (Part II) – 1978

Indian Standard
METHODS OF TEST FOR
EDIBLE STARCHES AND STARCH PRODUCTS

PART II CHEMICAL METHODS
(*First Revision*)

0. FOREWORD

0.1 This Indian Standard (Part II) (First Revision) was adopted by the Indian Standards Institution on 28 June 1978, after the draft finalized by the Edible Starches and Starch Products Sectional Committee had been approved by the Agricultural and Food Products Division Council.

0.2 This standard was first published in 1968 to cover comprehensively the methods of test for edible starches. This revision has been taken up to up-date this standard by incorporating other methods employed for quality characteristic determination and by expanding its scope to cover starch products as well. It is being published in two parts. This standard (Part II) covers chemical methods while Part I covers physical methods.

0.3 It is expected that the adoption of this standard in India would help in defining the quality of edible starches and starch products in a manner that would enable better quality control. Besides, it will help in achieving uniformity in the methods of test of edible starches, thereby facilitating the interpretation and comparison of results.

0.4 In the preparation of this standard, due consideration has been given to the existing methods of test followed by the edible starch industry in the country. However, wherever possible, alignment has also been made with the final draft proposals formulated by the Technical Committee ISO/TC 93 Starch (Including Derivatives and By-Products) of International Organization for Standardization.

0.5 In reporting the result of a test or analysis made in accordance with this standard, if the final value, observed or calculated, is to be rounded off, it shall be done in accordance with IS: 2-1960*.

1. SCOPE

1.1 This standard (Part II) prescribes the chemical methods commonly used for testing of edible starches and starch products.

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