

BUREAU OF INDIAN STANDARDS
DRAFT FOR COMMENTS ONLY

(Not to be reproduced without the permission of BIS or used as an Indian Standard)

भारतीय मानक मसौदा

मांस एवं मांस उत्पाद — रंजन अभिकर्मक का संसुचन एवं निर्धारण

(आई एस 15938 का पहला पुनरीक्षण)

(आई एस ओ 13496: 2021 का अंगीकरण)

Draft Indian Standard

Meat and meat products — Detection and determination of colouring agents

(first revision of IS 15938)

(Adoption of ISO 13496: 2021)

ICS 67.120.10

Slaughter House and Meat Industry
Sectional Committee, FAD 18

Last date of comments:
5 September 2024

NATIONAL FOREWORD

(Adoption clause would be added later)

This Standard was originally published in year 2011 and was an identical adoption of ISO 13496: 2000 'Meat and meat products — Detection of colouring agents — Method using thin-layer chromatography' under dual numbering. This first revision has been undertaken to harmonize it with the latest version of ISO 13496 and is an identical adoption of the ISO document under dual numbering. The main changes in this revision compared with previous version are as follows:

- A new test method, high performance liquid chromatography (HPLC), has been added;
- The order of the clauses has been rearranged;
- The title of the document has been modified; and
- The Scope has been modified.

The text of ISO Standard has been approved as suitable for publication as an Indian Standard without deviations. Certain terminologies and conventions are, however, not identical to those used in Indian Standards. Attention is particularly drawn to the following:

- a) Wherever the words ‘International Standard’ appear referring to this standard, they should be read as ‘Indian Standard’.
- b) Comma (,) has been used as a decimal marker while in Indian Standards, the current practice is to use a point (.) as the decimal marker.

In this adopted standard, reference appears to the following International Standard for which Indian Standard also exists. The corresponding Indian Standard which is to be substituted in its place, it listed below along with its degree of equivalence for the edition indicated:

<i>International Standard</i>	<i>Corresponding Indian Standard</i>	<i>Degree of Equivalence</i>
ISO 4793 Laboratory sintered (fritted) filters — Porosity grading, classification and designation	IS 12305 : 2018 Laboratory Sintered (Fritted) Filters, Porosity Grading, Classification and Designation (<i>first revision</i>)	Identical under dual numbering

The technical committee has reviewed the provisions of the following International Standards referred in this adopted standard and has decided that they are acceptable for use in conjunction with these standards:

<i>International Standard</i>	<i>Title</i>
ISO 3696	Water for analytical laboratory use — Specification and test methods
AOAC 46.1.08	Official Methods of Analysis (AOAC International)

In reporting the result of a test 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 : 2022 ‘Rules for rounding off numerical values (*second revision*)’.

‘FOR COMPLETE TEXT OF THE DOCUMENT, KINDLY REFER ISO 13496: 2021.

Note: The technical content of the document has not been enclosed as these are identical with ISO 13496: 2021. For obtaining copy of the complete ISO Standard, please contact:

Suneeti Toteja
Scientist- F/Senior Director & Head
Food and Agriculture Department
Bureau of Indian Standards
Manak Bhavan, 9 Bahadur Shah Zafar Marg,
New Delhi – 110 002
Telefax: 011 23231128
Email: fad@bis.gov.in, fad18@bis.gov.in