

**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 और मांस उत्पाद — क्लोरैम्फेनिकॉल सामग्री/अंश का निर्धारण — संदर्भ पद्धति**  
(आई एस 15937 का पहला पुनरीक्षण)  
(आईएसओ 13493 : 2021 का अंगीकरण)

*Draft Indian Standard*

**Meat and meat products — Determination of chloramphenicol  
content — Reference method**  
(First Revision of IS 15937)  
(Adoption of ISO 13493 : 2021)

**ICS 67.120.10**

---

Slaughter House and Meat Industry  
Sectional Committee, FAD 18

Last date of comments:  
**20 September 2025**

---

**NATIONAL FOREWORD**

*(Adoption clause would be added later)*

This draft Standard is identical with ISO 13493 : 2021 ‘Meat and meat products — Determination of chloramphenicol content — Reference method’ issued by the International Organization for Standardization (ISO).

This standard was originally published in 2011 and was an identical adoption of ISO 13493 : 1998 ‘Meat and meat products — Determination of chloramphenicol content — Method using liquid chromatography’ under dual numbering. This first revision has been undertaken to harmonize it with the latest version of ISO 13493 (which was revised in 2021) and is an identical adoption of the ISO document under dual numbering.

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.

The technical committee has reviewed the provisions of the following International Standard referred in this adopted standard and has decided that this is acceptable for use in conjunction with this standard.

*International Standard*

*Title*

ISO 3696

Water for analytical laboratory use — Specification and test methods

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 13493 : 2021.

Note: The technical content of the document has not been enclosed as these are identical with the corresponding ISO Standard. 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