

**BUREAU OF INDIAN STANDARDS**

**DRAFT FOR COMMENTS ONLY**

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*भारतीय मानक मसौदा*

**चाय — काली चाय में थियाफ्लेविन का निर्धारण —  
उच्च प्रदर्शन तरल क्रोमैटोग्राफी का उपयोग करने की विधि**

*Draft Indian Standard*

**TEA — DETERMINATION OF THEAFLAVINS IN BLACK TEA — METHOD USING  
HIGH PERFORMANCE LIQUID CHROMATOGRAPHY  
(Adoption of ISO 18447 : 2021)**

**ICS No. 67.140.10**

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Stimulant Foods Sectional  
Committee, FAD 06

Last Date of Comments  
**22 June 2024**

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**NATIONAL FOREWORD**

*(Adoption clauses will be added later)*

This Indian standard is identical with ISO 18447 : 2021 ‘Tea — Determination of theaflavins in black tea — Method using high performance liquid chromatography’ issued by the International Organization for Standardization.’

The text of ISO Standard has been approved as suitable for publication as an Indian Standard without deviations. Certain 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 Standards for which Indian Standard also exists. The corresponding Indian Standards which are to be substituted in its place are listed below along with their degree of equivalence for the editions indicated:

<i>International Standard</i>	<i>Corresponding Indian Standard</i>	<i>Degree of Equivalence</i>
ISO 1572, Tea — Preparation of ground sample of known dry matter content	IS 13852 : 1994/ISO 1572 : 1980 Tea — Preparation of ground sample off known dry matter content	Identical
ISO 7513, Instant tea in solid form — Determination of moisture content (loss in mass at 103 °C)	IS 13859 : 1993/ISO 7513 : 1990 Instant tea in solid form — Determination of moisture content (loss in mass at 103 °C)	Identical

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

<i>International Standard</i>	<i>Title</i>
ISO 3636 : 1977	Water for analytical laboratory use — Specification and test methods

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 : 2022 ‘Rules for rounding off numerical values (*second revision*)’.

**‘FOR COMPLETE TEXT OF THE DOCUMENT, KINDLY REFER ISO 18447 : 2021’**

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

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