



भारतीय मानक ब्यूरो

(उपभोक्ता मामले, खाद्य एवं सार्वजनिक वितरण मंत्रालय, भारत सरकार)

BUREAU OF INDIAN STANDARDS

(Ministry of Consumer Affairs, Food & Public Distribution, Govt. of India)

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DRAFT INDIAN STANDARD IN WIDE CIRCULATION

Reference : FAD 28/ T

Date : 23 January 2025

TECHNICAL COMMITTEE : Test methods for food products, FAD 28

To,

All concerned

Dear Madam/Sir,

The following document has been prepared by the Test methods for food products Sectional Committee, FAD 28. Please [click here](#) to view the document.

Document Number : FAD 28 (27429) WC

Title of the document : Determination of Vitamin D in Fortified Vegetables Oils by ultra-high performance liquid chromatography and tandem mass spectrometry UHPLC-MSMS Method of Test

Document Type : Revision of Indian Standard (IS 5835 : 1970)

This document has following salient features which may require specific attention for your valuable comments:

1) *This standard was first published in 1970 with a title "Method for estimation of vitamin D in foodstuffs" in which microbiological method was described for estimation of Vitamin D. The microbiological method is old and there is a lot of variability in this method so a need was felt to revise the standard. In this revision, the microbiological method has been replaced by the method based on AOAC Official Method 2016.05 "Analysis of Vitamin D2 and Vitamin D3 in Fortified Milk Powders, Infant Formulas, and Adult/Pediatric Nutritional Formulas by Liquid Chromatography-Tandem Mass Spectrometry." The current test method is designed to determine concentration of Vitamin D forms in fortified edible oils. The prescribed fortification range of these Vitamins in India is 0.11 µg–0.16 µg per gm of oil.*

Please examine the document and share your comments regarding further improvement in the document.

Last date for sharing the comments is : 22 February 2025

The comments should be shared in the prescribed template through this portal only; and the comments so received shall be taken up by the Sectional Committee for necessary action. For any other query, please write an email at fad@bis.gov.in to the undersigned at Bureau of Indian Standard, Manak Bhawan, 9, Bahadur Shah Zafar Marg, New Delhi.

In case no comments are received, we would presume your approval of the documents. However, in case we receive any comments on the document, the same shall be put up to the Sectional Committee for necessary action.

Thanking You,

Yours faithfully,
(SUNEETI TOTEJA)
Head (Food and Agriculture Department)
Email: fad@bis.gov.in



व्यापक परिचालन में मसौदा(दे)

हमारा सन्दर्भ : FAD 28/ T

दिनांक : 23-01-2025

तकनीकी समिति : Test methods for food products Sectional Committee, FAD 28

प्राप्तकर्ता : रूचि रखने वाले सभी निकाय

महोदय/या,

निम्नलिखित मसौदा तैयार किया गया है :

प्रलेख संख्या : FAD 28 (27429) WC

शीर्षक :

कृपया इस/इन मानक(को)/संशोधन(नो) के मसौदे(दो) का अवलोकन करें और अपनी सम्मतियाँ यह बताते हुए भेजें कि यदि ये मानक(को) के संशोधन(नो) के रूप में प्रकाशित हो तो इन पर अमल करने में आपके व्यवसाय अथवा कारोबार में क्या कठिनाइयां आ सकती हैं।

सम्मतियाँ भेजने की अंतिम तिथि : 22 February 2025

सम्मतियाँ, यदि कोई हों तो, कृपया यहाँ क्लिक करके ऑनलाइन पोर्टल के माध्यम से ऊपर दी गयी अंतिम तिथि तक दर्ज कराएं।

यह/ये प्रलेख भारतीय मानक ब्यूरो की वेबसाइट www.bis.gov.in पर भी उपलब्ध है/हैं।

धन्यवाद।

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