

केन्द्रीय मुहर विभाग -2

संदर्भ -: के मू वी-2/16:5346

04 08 2021

विषय: IS 5346 : 1994 के amendment no. 5 के अनुपालन के दिशा निर्देश

यह उपरोक्त विषय के संदर्भ में है।

सक्षम अधिकारी द्वारा अनुमोदित दिशा निर्देश अनुपालन हेतु संलग्न है।

सभी क्षेत्रीय/शाखा कार्यालयों से अनुरोध है की दिशा निर्देशों का तत्काल प्रभाव से अनुपालन सुनिश्चित करें।

**आदित्य दास
वैज्ञानिक D**

प्रमुख (के मू वी 2)

सभी क्षेत्रीय/शाखा कार्यालय/प्रयोगशालाएँ/ FAD/LRMD

CENTRAL MARKS DEPARTMENT-2

Our Ref: CMD-2/16:5346

04 08 2021

Subject: Guidelines for implementation of amendment no. 5 to IS 5346 : 1994

This has reference to the subject mentioned above.

The Competent Authority has approved the enclosed Guidelines for implementation.

All ROs/BOs are requested to ensure the implementation of the above Guidelines with immediate effect.

**(Aditya Das)
Scientist D**

Head (CMD-2)

All ROs/BOs/Labs/FAD/LRMD

CENTRAL MARKS DEPARTMENT-2

Our Ref: CMD-2/16:5346

04-08-2021

Subject: Guidelines for implementation of Amendment No. 5 to IS 5346 : 1994, Synthetic Food Colours and Mixtures.

1. Amendment No. 5 to IS 5346 : 1994 has been published. The amendment shall be implemented with effect from **01 January 2022**.
2. All BOs shall inform the Applicants and Licensees under their jurisdiction about implementation of the above amendment **within a week of issuance of these guidelines**.
3. The significant changes in the standard through this amendment as listed in the Table are given for the purpose of general guidance.

Clause No.	Change
4.5	It has been specified that total synthetic dye content shall be calculated as percent by mass (m/w) in solid colour preparations and mixtures and percent by mass (m/v) in liquid colour preparation whereas in the existing standard manner of calculation of total synthetic dye content for liquid colour preparation (m/w or m/v) is not specified. [this change is made to indicate that the synthetic dye content in percent by mass in case of a liquid is to be calculated as mass/volume and not mass/weight, since mass/weight calculation is applicable for solids.]
B-4.1.3	In the method for determination of total dye contents, the procedure for identification using chromatography has been modified. (It has been specified that different spots in the developed chromatogram shall be identified from R _f values of standard dyes determined under identical conditions) [this change is to correct the omission of standard dyes in the test method since standard dyes are necessary to be used as a reference for chromatographic determination of synthetic dye content]

4. There are no changes in the existing Product manual/SIT on account of this amendment.
6. Since the above amendment has been issued as a means of correction/rectification of the standard, licensees/applicants need not submit any evidence of conformity to the requirements of the standard with amendment. However, BOs shall convey the amendment to licensees/applicants and inform its implications to them.

**Aditya Das
Scientist D**

**Head (CMD II)
DDG (Certification)**