***भारतीय मानक***

***Indian Standard***

**IS 16959 : 2024**

**ISO 7540 : 2020**

***मसाले और मसाले***

***पिसी हुई मीठी और तीखी पैपरीक़ा***

***( कैपसीकम ऍनम लिन. और कैप्सिकम फ्रूटेसेंस लिन.) — विशिष्टि***

*(* पहला पुनरीक्षण )

**S­­­­­­­­­­­­­pices and condiments**

**Ground sweet and hot paprika (Capsicum annuum L. and Capsicum frutescens L.) — Specifications**

( *First Revision )*

ICS 67.220.10

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भारतीय मानक ब्यूरो

BUREAU OF INDIAN STANDARDS

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**October 2024 Price Group X**

Spices and Condiments Sectional Committee, FAD 9

NATIONAL FOREWORD

This Indian standard which is identical with ISO 7540 : 2020 ‘Spices and condiments — Ground sweet and hot paprika (*Capsicum annuum* L. and *Capsicum frutescens* L.) — Specifications’ issued by the International Organization for Standardization (ISO) was adopted by the Bureau of Indian Standard on recommendation of the Spices and Condiments Sectional Committee and approval of the Food and Agriculture Division Council.

This standard was first published in 2019 by adopting ISO 7540 : 2006 ‘Ground Paprika (*Capsicum annuum* L.) — Specification’ under dual numbering system. This revision has been undertaken to align with the latest version of ISO 7540, in which the following modifications have been made:

— an additional species, *Capsicum frutescens* L. has been added;

— the previous four categories have been replaced by sweet and hot paprika, and their physical and chemical specifications have been modified;

— the normative references have been updated.

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:

1. Wherever the words ‘International Standard’ appear referring to this standard, they should be read as ‘Indian Standard’.
2. 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 Standards also exist. The corresponding Indian Standard which is to be substituted in its place is listed below along with its degree of equivalence for the edition indicated.

|  |  |  |
| --- | --- | --- |
| *International Standard* | *Corresponding Indian*  *Standard* | *Degree of Equivalence* |
| ISO 927, Spices and condiments  — Determination of extraneous  matter and foreign matter content | IS 1797 : 2017 Spices and Condiments — Methods of test (*third revision*) | Technically Equivalent |
| ISO 928, Spices and condiments  — Determination of total ash |
| ISO 930, Spices and condiments  — Determination of acid insoluble ash |
| ISO 939, Spices and condiments  — Determination of moisture content |
| ISO 1108, Spices and condiments — Determination of non-volatile ether extract |
| ISO 948, Spices and condiments  — Sampling | IS 13145 : 2014 Spices and Condiments — Methods of Sampling (*second revision*) | Technically Equivalent |
| ISO 2825, Spices and  condiments — Preparation of a  ground sample for analysis | IS 1797 : 2017 Spices and  Condiments — Methods of test  (*third revision*) | Technically Equivalent |
| ISO 7541, Spices and condiments — Spectrophotometric determination of the extractable  colour in paprika | IS 15701 : 2006 Ground (Powdered) paprika — Determination of total natural colouring matter content | Identical with ISO 7541 : 1989 |

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

|  |  |
| --- | --- |
| *Document* | *Title* |
| ASTA Analytical Methods 21.3:2004 | Pungency of Capsicums and their Oleoresins (HPLC method) |

In reporting the results 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*)’.