



BSI Standards Publication

Rice – Determination of amylose content

Part 2: Spectrophotometric routine method without defatting procedure and with calibration from rice standards

National foreword

This British Standard is the UK implementation of EN ISO 6647-2:2020. It is identical to ISO 6647-2:2020. It supersedes BS EN ISO 6647-2:2015, which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee AW/4, Cereals and pulses.

A list of organizations represented on this committee can be obtained on request to its committee manager.

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Amendments/corrigenda issued since publication

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English Version

Rice - Determination of amylose content - Part 2:
Spectrophotometric routine method without defatting
procedure and with calibration from rice standards (ISO
6647-2:2020)

Riz - Détermination de la teneur en amylose - Partie 2:
Méthode spectrophotométrique de routine sans mode
opératoire de dégraissage et avec étalonnage à l'aide
d'étalons de riz (ISO 6647-2:2020)

Reis - Bestimmung des Amylosegehalts - Teil 2:
Routinemethode: Spektrophotometrische
Routinemethode ohne Entfettungsverfahren und mit
Kalibrierung nach Reisstandards (ISO 6647-2:2020)

This European Standard was approved by CEN on 18 July 2020.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

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European foreword

This document (EN ISO 6647-2:2020) has been prepared by Technical Committee ISO/TC 34 "Food products" in collaboration with Technical Committee CEN/TC 338 "Cereal and cereal products" the secretariat of which is held by AFNOR.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by February 2021, and conflicting national standards shall be withdrawn at the latest by February 2021.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN ISO 6647-2:2015.

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

Endorsement notice

The text of ISO 6647-2:2020 has been approved by CEN as EN ISO 6647-2:2020 without any modification.

Contents

Page

Foreword	iv
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Principle	1
5 Reagents	2
6 Apparatus	2
7 Sampling	3
8 Procedure	3
8.1 Determination of moisture.....	3
8.2 Preparation of test sample.....	3
8.3 Test portion and preparation of the test solution.....	3
8.4 Preparation of the blank solution.....	3
8.5 Preparation of the calibration graph.....	4
8.5.1 Preparation of the set of calibration solutions	4
8.5.2 Colour development and spectrophotometric measurements.....	4
8.5.3 Plotting the calibration graph.....	4
8.6 Determination	4
9 Expression of results	4
10 Precision	5
10.1 Interlaboratory test.....	5
10.2 Repeatability.....	5
10.3 Reproducibility.....	5
11 Test report	6
Annex A (informative) Results of an interlaboratory test for the routine method	7
Bibliography	11

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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This document was prepared by Technical Committee ISO/TC 34, *Food products*, Subcommittee SC 4, *Cereals and pulses*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 338, *Cereal and cereal products*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This third edition cancels and replaces the second edition (ISO 6647-2:2015), which has been technically revised. The main changes compared with the previous edition are as follows.

- The set of calibration solutions in ISO 6647-2:2015 were made by rice samples analysed by size exclusion chromatography. In this document, the set of calibration solutions are made by rice samples analysed by spectrophotometer UV-VIS, without delipidization.

A list of all parts in the ISO 6647 series can be found on the ISO website.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.