

## საქართველოს სტანდარტი

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კარაქი - ტენის, უცხიმო მყარი ნაწილაკების და ცხიმის განსაზღვრა -  
ნაწილი 3: ცხიმის შემცველობის განსაზღვრა

საქართველოს სტანდარტებისა და მეტროლოგიის  
ეროვნული სააგენტო  
თბილისი

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INTERNATIONAL  
STANDARD

ISO  
3727-3

IDF  
80-3

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**Butter — Determination of moisture,  
non-fat solids and fat contents —**

**Part 3:  
Calculation of fat content**

*Beurre — Détermination des teneurs en eau, en matière sèche non  
grasse et en matière grasse —*

*Partie 3: Calcul de la teneur en matière grasse*



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## 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.

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The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

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ISO 3727-3|IDF 80-3 was prepared by Technical Committee ISO/TC 34, *Food products*, Subcommittee SC 5, *Milk and milk products*, and the International Dairy Federation (IDF), in collaboration with AOAC International. It is being published jointly by ISO and IDF and separately by AOAC International.

This first edition of ISO 3727-3|IDF 80-3, together with ISO 3727-1|IDF 80-1 and ISO 3727-2|IDF 80-2, cancels and replaces ISO 3727:1977, which has been technically revised.

ISO 3727|IDF 80 consists of the following parts, under the general title *Butter — Determination of moisture, non-fat solids and fat contents*:

- *Part 1: Determination of moisture content (Reference method)*
- *Part 2: Determination of non-fat solids content (Reference method)*
- *Part 3: Calculation of fat content*

## Foreword

**IDF (the International Dairy Federation)** is a worldwide federation of the dairy sector with a National Committee in every member country. Every National Committee has the right to be represented on the IDF Standing Committees carrying out the technical work. IDF collaborates with ISO and AOAC International in the development of standard methods of analysis and sampling for milk and milk products.

Draft International Standards adopted by the Action Teams and Standing Committees are circulated to the National Committees for voting. Publication as an International Standard requires approval by at least 50 % of the National Committees casting a vote.

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All work was carried out by the Joint ISO/IDF/AOAC Action Team, *Water*, and that on *Fat*, of the Standing Committee on *Main components of milk*, under the aegis of its project leaders, Mr G.J. Beutick (NL) and Mrs N. Nicolas (FR).

This first edition of ISO 3727-3|IDF 80-3, together with ISO 3727-1|IDF 80-1 and ISO 3727-2|IDF 80-2, cancels and replaces IDF 80:1977, which has been technically revised.

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- *Part 2: Determination of non-fat solids content (Reference method)*
- *Part 3: Calculation of fat content*