MQS Certification Scheme for Food Products

Issued by	Certification Manager

Revision details

Rev. No.	Issued on	Details of amendment / revision made	Reason for amendment
00	24/02/2025	First Issue	Due to implementation of ISO/IEC 17065
01	02/11/2025	Second Issue	Due to the external audit from GAC-NC

Prepared by	Approved By	Signature
Marwa AL-Ghafri	**Quality Manager**	

Contents

1 Introduction

MUSCAT QUALITY SERVICES is leading Omani company specialized in providing product certification services which is authorizedby Directorate General of Standardization and Metrology (DGSM). We have practical and scientific expertise and have extensive experiences and deep understanding of local, regional, and international standards related to quality and risk management. DGSM gives the responsibility to issue the Certificate of Conformity for several products, and based on the procedures and requirements of the Food Safety & Quality Center, a Certificate of Conformity for **Food Products** is required to clear the product from the borders/ ports.

2 Scope of the Scheme, including the Type of Products covered and Type of Product Certification Scheme

This document describes a system for the Evaluation and Certification of **Food Products**.

This Scheme is operated under the ownership of **Muscat Quality Services Conformity Certification** and is bound to be followed by **MUSCAT QUALITY SERVICES** and its Client. The Scheme is prepared based on the guidelines given in ISO/IEC 17067, Type 1a, to comply with therequirements of ISO/IEC 17065. The detail Scope of Accreditation is as below: -

Product / Process / System covered under the Scope	**Requirement of DGSM**	**Normative Document(s) [Standard(s)/ Regulation(s)**
Food Products mentioned in Annex 1	Ref: FSQC – IC	Annex 1

3 External References (Including the Reference Standards used in the Product Certification)

Management System Standards	
ISO/IEC 17000	Conformity Assessment – Vocabulary and General Principles
ISO/IEC 17065	Conformity Assessment – Requirements for bodies Certifying Products, Processesand Services
ISO/IEC 17067	Conformity Assessment – Fundamentals of Product Certification and Guidelinesfor Product Certification Schemes

4 Terms and Definitions

For the purposes of this document, the definition is as below for better understanding:

1. **Client –** Organization or Person responsible to a Certification Body for ensuring that Certification Requirements, including Product Requirements, are fulfilled.
2. **Consultancy** – participation in the designing, manufacturing, installing, maintaining, or distributing of a Certified Product or a Product to be Certified, or the designing, implementing, operating, or maintaining of a Certified process or a process to be Certified, or the designing, implementing, providing, or maintaining of a Certified Service or a Service to be Certified.
3. **Evaluation** – combination of the Selection and Determination functions of Conformity Assessment Activities.
4. **Product –** result of a Process.
5. **Process –** set of Interrelated or Interacting Activities which transforms inputs into outputs.
6. **Service** – result of at least one activity necessarily performed at the interface between the Supplier and the Customer, which is generally intangible.
7. **Procedure –** specified way to carry out an activity or a process.
8. **Certification Requirement** – specified requirement, including Product requirements, that is fulfilled by the Client as a condition of establishing or maintaining Certification.
9. **Product Requirement** – requirement that relates directly to a Product, specified in standards orin other Normative Documents identified by the Certification Scheme.
10. **Certification Scheme** – Certification system related to specified Products, to which the same specified requirements, specific rules and Procedures apply.
11. **Scope of Certification** – identification of the Product(s), process(es) or service(s) for which the Certification is granted, the applicable Certification Scheme, and the Standard(s) and other Normative Document(s), including their date of publication, to which it is judged that the Product(s), Process(es) or Service(s) comply.
12. **Scheme Owner** – Person or Organization responsible for developing and maintaining a specific Certification Scheme.
13. **Certification Body** – third-party Conformity Assessment Body operating Certification Schemes.
14. **Surveillance** – systematic iteration of conformity assessment activities as a basis for maintaining the validity of the statement of conformity.
15. **Testing** – determination of one or more characteristics of an object of conformity assessment according to the procedure.
16. **Inspection** – examination of an object of conformity assessment and determination of its conformity with detailed requirements or, on the basis of professional judgement, with general requirements.
17. **Identification Test** – A simple check or measurement used to confirm that the current production batch matches the certified reference sample.
18. **Review** – consideration of the suitability, adequacy and effectiveness of selection and

determination activities, and the results of these activities, with regard to fulfilment of specified requirements by an object of conformity assessment.

19. **Decision –** conclusion, based on the results of review that fulfilment of specified requirements has or has not been demonstrated.
20. **Attestation –** issue of a statement (Certificate) based on a decision that fulfilment of specified requirements has been demonstrated.
21. **Suspension** – temporary restriction of the Certificate of conformity by the body that issued the statement, for all or part of the specified scope of attestation.
22. **Withdrawal** – cancellation/revocation of the Certificate of conformity by the body that issued the statement.
23. **Conformity** – fulfilment of a requirement.
24. **Non-conformity** – non-fulfilment of a requirement.
25. **Impartiality –** presence of objectivity.
26. **Appeal** – request by the person or organization that provides, or that is, the object of conformity assessment to a conformity assessment body or an accreditation body for reconsideration by that body of a decision it has made relating to that object.
27. **Complaint–** expression of dissatisfaction, other than appeal, by any person or organization to a conformity assessment body or an accreditation body, relating to the activities of that body, where a response is expected.
28. **Corrective Action –** action to eliminate the cause of a nonconformity and to prevent recurrence.

5 Abbreviations

Abbreviation	Full Name
OS	Omani Standard
GSO	GCC Standardization Organization
ASTM	American Society for Testing and Materials
BIS	Bureau of Indian Standards
BS	British Standards
CA	The Concession Agreement entered into between the Concessionaire and the Government
CC	Central Computer
CCH	Central Clearing House
CENELEC	European Committee for Electro technical Standardization
IS	Indian Standard
ISA	Independent Safety Assessor
ISO	International Standards Organization
IT	Information Technology
JIS	Japanese Industrial Standards
FSQC	Food Safety & Quality Center
DGSM	Directorate General of Standardization and Metrology

6 Duties and Responsibilities

MUSCAT QUALITY SERVICES fulfills the requirements of ISO/IEC 17065 and will ensure that the Certification Scheme(s) for Product Certification, are controlled and operated so as to ensure, amongst other things, that they are impartial, and that decisions taken and implemented at all levels, including Management and Committees, are free from commercial or other pressures that may prevent the objective provision of Certification Services. The Certification Scheme is designed based on ISO/IEC 17067.

Ensure that information obtained during the Certification Process, from sources other than the Client, isnot disclosed to anyone without the written consent of the individual concerned, except where the law ofland requires such information to be disclosed.

7 Objectives of Product Certification

The fundamental Objectives of Product Certification are: -

- to address the needs of Consumers, Users and, more generally, all Interested Parties by giving confidence regarding fulfillment of specified requirements.
- to demonstrate to the market that their Product has been attested to fulfill specified requirementsby an impartial third-party body.

Product Certification provides the following:

- Confidence for those with an interest in fulfilment of requirements.
- Sufficient value so that suppliers can effectively market Products.

8 Certification Scheme

The Certification Scheme is designed based on Type 1a as per the ISO/IEC 17067.The Scheme covers: -

a. Submit the application,

The Client shall submit the application as per the DGSM requirement Ref: MQS -AFF Ver:00

b. Review

Examine the conformity requirements obtained during the determination stage, to determine whether the product is in conformity or not.

c. Decision on Certification

Granting, Maintaining, Extending, Reducing, Suspending, Withdrawing Certification.

d. Attestation, Licensing

- Issuing a Certificate of Conformity or other statement of Conformity (attestation).
- Granting the right to use Certificates or other statements of Conformity.

9 Sequence of Certification Cycle

The followings are the sequence of Certification Cycle, which are followed on a day-to-day basis: the client submits all the required files such as the test report, labeling and the manufacturer's certificate of composition through either the email or the **MUSCAT QUALITY SERVICES** software.

The Product Certification Assessor/Certification Manager checks all the documents to ensure that the tests are complying with the regulation requirements to issue the Certificate of Conformity.

10 Application for Certification

The Client has to provide the following Information to MUSCAT QUALITY SERVICES:

- Legal name of the Applicant, Address of its Registered Office, Contact Details.
- Name and function of the person acting as contact to **MUSCAT QUALITY SERVICES** and authorized to sign on behalf of the applicant
- Business address and Contact Details.
- Manufacturer Details
- Designation of Product(s) for which Certification is requested:
  - Description of Product(s), including Technical Specifications,
  - Standard(s) and other Normative Document(s) to which Certification is requested: number, title, year of issue.
- Manufacture of Product(s):
  - Place(s) (physical address(es)) of Manufacture of the Product(s).

- Name and Title of Person responsible for Product Quality.
- Business address and contact details.

- Certification and Licensing Agreements:
  - Declaration of willingness, on satisfactory completion of Evaluation, to conclude the applicable Certification agreement and licensing agreement, if not previously concluded.
  - Name of the person authorized to sign on behalf of the applicant (in block letters).
  - Signature.

11 Certification Process

11.0.1 Initial Review

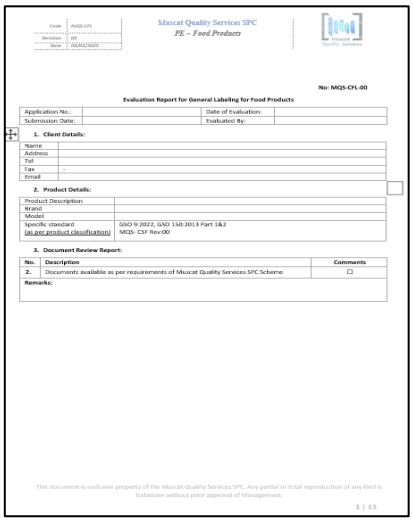
After receiving the application from the client, the company starts the initial review through application review for food product certification Ref: MQS -AFF Ver: 00 by the Application reviewer:

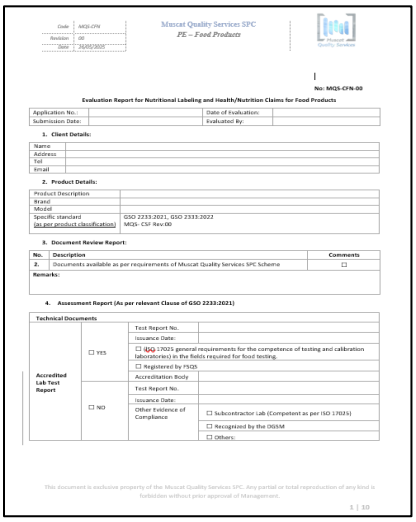
Form 1: The Application form

11.0.2 Technical Evaluation

After approval of the application review form, the required documents are uploaded via email orthe official website of **MUSCAT QUALITY SERVICES**.

The Product Certification Assessor/Certification Manager performs a preliminary review of the documents and fills in the Technical Evaluation Report Ref: MQS - CFL and MQS – CFN Form before the conformity process, to ensure that all requirements are valid in order to save time and effort:

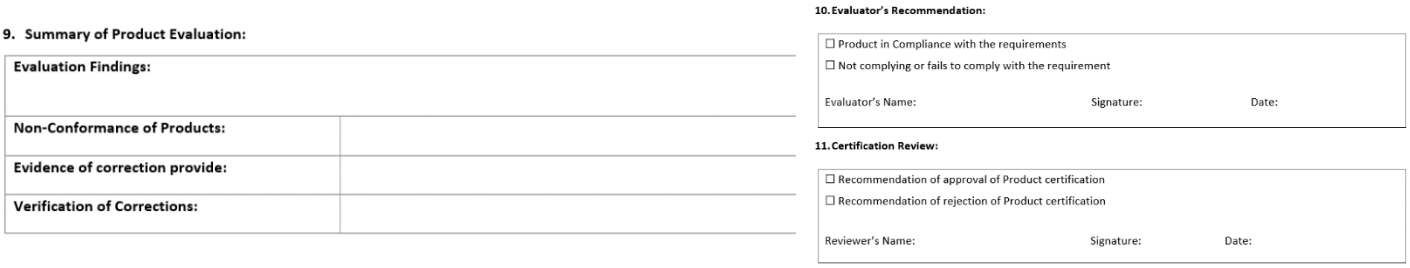




Form 2: Checklists

11.0.3 Review

Once all evaluation activities are completed, the documents are reviewed by the **Reviewer/ Product Certification Assessor/Certification Manager** then the form is completed with the review decision whether the application is in conformity or not, to be forwarded to the **Certification Manager/ CEO** for final decision.
The review is made by a Reviewer/ Product Certification Assessor/Certification Manager who has not been involved in the Evaluation Activities. The Review and Decision may be made by the same person or group of persons depending upon the situation:



Form 3: Review checklist

11.0.4 Decision

When the outcome of the review is positive, a decision is made to grant Certification. When the outcome of the review is negative, a decision is made not to grant Certification. The Client is informed with the reasons for the negative decision. The decision is made by a **Certification Manager/CEO** who has not been involved in the Evaluation Activities. The Review and Decision may be made by the same person or group of persons depending upon the situation.
The decision of certification filled by **Certification Manger/CEO**:

11.Certification Decision

☐ Grant Product Certification ☐ Not to grant Product Certification Decision Maker name: Signature: Date:

Form 4: Decision Checklist

11.0.5 Attestation

Following the decision to grant Certification, **MUSCAT QUALITY SERVICES** issues a statement of Conformity.

Under this Scheme, the statement of Conformity is in the form of a Certificate.

In addition, the Certified Client may place the Scheme's Certification Mark on the Product subject to a Licensing Agreement being entered into with **MUSCAT QUALITY SERVICES.**

11.1 Contents of Certificate of Conformity

The following information's are provided in the Certificate of Conformity as a minimum;

- Certificate Number
- Name and address of **MUSCAT QUALITY SERVICES**
- Name and Address of Client (certificate holder)
- Statement of Conformity, including:
  - Name and Unique Designation (Trade Mark) of Product
  - Production Sites and Country of origin
  - Applicable Standard(s) and other Normative Document(s) (including test report number)
- If applicable, reference to the Accreditation or Recognition Status of MUSCAT QUALITY SERVICES (Means status of ISO/IEC 17065 Accreditation)
- Date of Issue of Certificate
- Date of Expiry of Certificate
- Legally binding Signature(s) of Person(s) authorized to sign on behalf of **MUSCAT QUALITY SERVICES.**

11.2 Licensing Use of Certificates and Marks of Conformity

11.2.1 General

The use of the Certificate and Mark of Conformity is controlled through Certificate of Conformity issued by **MUSCAT QUALITY SERVICES** to each Organization which uses them on, or in conjunction with, Certified Products.

The Organization holding the Certificate of Conformity (referred to in this clause as the Licensee)may be different from the Client to which the Certificate was issued. Circumstances under whicha different Organization might be involved include the following:

- the Client sub-contracts the manufacture of the Product, including the placing of the mark on theProduct, to another Organization (the Manufacturer would need to be a Licensee)
- a Customer of the Client applies its own label, including the mark, to the Product under anagreement with the Client (the customer would need to be a Licensee)
- other cases.

In all cases, the Client ensures that **MUSCAT QUALITY SERVICES** has access to the Licensee's premises for Evaluation as agreed.

11.2.2 Mark of Conformity

Not currently applicable for FSQC.

11.3 Suspending or withdrawing a Certificate of Conformity

11.3.1 Suspension

The applicability of the Certificate of Conformity to a specific Product may be suspended for a limited period, for example in the following cases:

- if it shows that the Corrective Action taken on the non-conformity issued is not effective or satisfactorily discharged.
- if a case of improper use of the Certificate (e.g., misleading publications oradvertisement) is not solved by suitable retractions and appropriate Corrective Actions by the Client.
- if there has been any other contravention of the Product Certification Scheme or the Procedures of **MUSCAT QUALITY SERVICES**.

The Client is prohibited from identifying as certified any product that has been manufactured or placed on the market under a suspension of the certificate of conformity as applicable to that product.

A certificate of conformity may also be suspended after mutual agreement between **MUSCAT QUALITY SERVICES** and the Client for a limited period of non-production or for other reasons.

An official suspension of a certificate of conformity is confirmed by **MUSCAT QUALITY SERVICES** in a registered letter to the Client (or by equivalent means).

The Client may give notice of appeal Ref: MQS-CAP, and **MUSCAT QUALITY SERVICES** when considering the appeal may or may not (depending on the nature of the case) decide to proceed with its decision to suspend the certificate of conformity.

MUSCAT QUALITY SERVICES indicates under which conditions the suspension would be removed, such as for example corrective action taken in accordance with Misuse of the Certificate of Conformity.

At the end of the suspension period, **MUSCAT QUALITY SERVICES** investigates whether the indicated conditions for re-instituting the certificate of conformity have been fulfilled.

On fulfilment of these conditions, the suspension is removed by notifying the Client.

11.3.2 Withdrawal

Apart from the Suspension of the Certificate of Conformity is withdrawn in the following cases:

a. if the Client fails to comply with the due settlement of Financial Obligations.

b. if there is any other contravention of the Certification Agreement.

c. if inadequate measures are taken by the Client in the case of Suspension.

In the above cases, **MUSCAT QUALITY SERVICES** has the right to withdraw the Certificate of Conformity by informing the Client in writing concerning the specification of a time limit.

The Client may give notice of appeal Ref: MQS-CAP, and **MUSCAT QUALITY SERVICES** when considering the appeal may or may not (depending on the nature of the case) decide to proceed with its decision to withdraw the certificate of conformity.

Prior to withdrawal of a certificate of conformity, **MUSCAT QUALITY SERVICES** decides upon the consequences in relation to products covered by the certificate, whether a clearance of the stock of certified products is permissible within a short period of time. **MUSCAT QUALITY SERVICES** decides if other actions are required, including informing the clients.

Furthermore, the Certificate of Conformity may be withdrawn in the following cases:

- If the Client does not wish to maintain the Certificate of Conformity.
- If the Standard or Rules are changed and the Client either will not or cannot ensure Conformity with the New Requirements.
- If the Product is no longer made or the Certificate of Conformity goes out of business.
- On the grounds of other provisions specified in the certification Agreement.

11.4 Extending or Reducing the Scope of Certification

11.4.1 Extending the Scope of Certification

Purpose:
To include additional products, models, or manufacturing sites under the same certification.

Procedure:

1. The client submits a formal application for scope extension, indicating the new products or variants.
2. **MUSCAT QUALITY SERVICES** conducts a review and evaluation of the additional documentation, test reports, and conformity evidence.

3. If the new scope uses the same product family and regulatory requirements, only partial evaluation may be performed.
4. If the product category or standard differs, a full evaluation (determination, review, decision) is carried out.
5. Upon satisfactory evaluation results, the Certification Manager shall approve the scope and issue an updated Certificate of Conformity reflecting the extended scope. Where applicable, a new certificate may be issued and the previous one withdrawn, depending on the specific conditions.

11.4.2 Reducing the Scope of Certification

Purpose:
To remove specific products or variants when the certified client no longer maintains compliance.

Procedure:

1. Reduction may occur when:
   - the client requests it;
   - a product or variants fail to meet requirements;
   - non-conformity persists after the corrective-action deadline; or
   - a production site closes.

2. The Certification Manager recommends the scope reduction based on evaluation findings.
3. A revised certificate shall be issued reflecting the reduced scope, and all corresponding records shall be updated in **MUSCAT QUALITY SERVICES** certification database. If applicable, a new certificate may be issued and the previous one withdrawn, depending on the specific conditions.

11.5 Refusing Certification

Purpose:
To reject an application when evidence of conformity is insufficient.

Procedure:

1. The Certification Reviewer identifies failure to meet regulatory or standard requirements, such as client participating in illegal activities, having a history of repeated non-compliances with certification/product requirements, or similar client-related issues.
2. A refusal notice is sent to the applicant stating the reasons and applicable clauses.
3. The applicant may reapply after addressing deficiencies.
4. All refusal decisions are documented and retained for impartiality review.

11.6 Misuse of the Certificate of Conformity

MUSCAT QUALITY SERVICES takes action when unauthorized, incorrect, or misleading use of the certificates is found.

Incorrect references to the certification scheme or misleading use of certificates found in advertisements, catalogues, etc., are dealt with by suitable actions, which could include legal or corrective action or publication of the transgression.

12 Publicity by Client

The Client has the right to publish the fact that:

a. an identified Product has been Certified

b. the Client has been authorized to use a valid Certificate of Conformity

In every case, the Client takes sufficient care of its publications and advertising so that no confusion arises between Certified and Non-Certified Products.

The Client does not specify any function or make any claim or the like in user information that could lead purchasers to believe that performance of the Product or its use is covered by the Certification when in fact it is not.

In this example the Scheme requires **MUSCAT QUALITY SERVICES** to approve instruction books, manuals and other userinformation accompanying the Product.

13 Changes affecting Certification

13.1 Changes to Product Requirements

When a standard or another Normative Document that is part of the Certification Requirements is changed, there are a number of factors that have to be considered when fixing up the date on which the New Product Requirements of the changed document will come into force (effective date reflecting the transition period).

The effective date of obsolescence of a Standard or other Normative Document is communicated by **MUSCAT QUALITY SERVICES** to all applicable Clients to allow them adequate time to take appropriate action.

In those cases when the Standard development Organization responsible for the Standard or other Normative Document defines the transition period until which the superseded document isvalid, this date defines the obsolescence of the superseded document unless otherwise stated by law or by the Scheme.

Further factors that are considered when choosing the effective date include, but are not necessarily restricted to, the following:

a. Compliance with Regulations or Contractual Obligations

b. The urgency of complying with revised Health, Safety, or Environmental Requirements

c. The length of time and financial costs for retooling and manufacturing a Product complying with the revised requirements

d. The extent of stock on hand and whether it can be reworked to meet the revised requirements

e. Avoidance of unintentional commercial advantage given to a particular manufacture or design

f. Operational constraints of **MUSCAT QUALITY SERVICES.**

13.2 Changes to Scheme Requirements

MUSCAT QUALITY SERVICES advises their clients if necessary, of changes in the Scheme requirements, such as:

a. Test and examination Procedures where these are not contained in the standards or other Normative documents that specify the Product Requirements.

b. Conditions for licensing of the certification mark

c. Qualification criteria and Procedures for Conformity Assessment bodies participating in theScheme.

13.3 Changes by Client

The Client informs **MUSCAT QUALITY SERVICES** about any intended modification to the Product, which may affect the Conformity of the Product. **MUSCAT QUALITY SERVICES** determines whether the announced changes require another Initial Testing and Assessment or other further investigations. In such cases, the Client is not permitted to release Products under the Certificate resulting from such changes until **MUSCAT QUALITY SERVICES** has notified the Client accordingly.

A client wishing to extend the scope of certification to additional types or models of products, to the same specified requirements as the products for which a certification is already granted, applies to **MUSCAT QUALITY SERVICES** using an application form. In such cases, **MUSCAT QUALITY SERVICES** may decide to require or select test samples of the additional types of products to determine that they comply with the specified requirements. If the tests are successful, the scope of certification is extended.

If the Client wishes to apply the Certification to additional types of Products, but to different specified requirements, it will be necessary to perform only those parts of the Original Application Procedure which do not cover the new circumstances.

14 Confidentiality

MUSCAT QUALITY SERVICES is responsible for ensuring that Confidentiality of Information is maintained by its Employees and those of its Sub-Contractors concerning all information obtained as a result of their contacts with the Client; this applies also to information obtained at the application stage.

15 Impartiality

MUSCAT QUALITY SERVICES is responsible for ensuring that impartiality as per MUSCAT QUALITY SERVICES Impartiality policy

16 Product Liability

In this Scheme, all questions related to Product Liability are dealt with on the basis of the relevant Legal System(s).

17 Complaints and Appeals

The Client has a right to complain to **MUSCAT QUALITY SERVICES** about aspects of the service provided. The Client may also appeal to **MUSCAT QUALITY SERVICES** against its decisions on issuing, maintaining, extending, suspending and withdrawing Certification. All the Complaints and Appeal will be entertained as per the defined Procedure.

18 Reference

18.1 “ISO/EC 17065 Conformity assessment – Requirements for bodies certifying products,processes and services”

18.2 MQS -PR Ver:00 Procedure for granting, for maintaining, for extending or reducing the scope of, forsuspending, for withdrawing or for refusing certification”

19 formats / Exhibits

19.1 MQS – AF Ver:00: Application Form

19.2 MQS – CFL Rev:00: Checklist General Labeling for Food Products

19.3 MQS – CFN Rev:00: Checklist Nutritional Labeling and Health-Nutrition Claims

19.4 FSQC – IC: Import conditions for Food Products

19.5 MQS – CA: Certification Agreement

19.6 MQS – CAP: Complaints and Appeals

الملحق 1

Annex 1

المحتويات
Content

قائمة المنتجات الغذائية المقيدة
List of regulated Food Products

Products Type	Standard Name and Code
Flour	OS GSO 2431:2014 Omani Standard ATTA WHEAT FLUOR
	GSO 194-1:2024 Gulf Technical Regulation Wheat Flour
	GSO 1925:2021 Gulf Technical Regulation Whole Maize (Corn) flour
	GSO 1976:2021 Gulf Technical Regulation Sorghum flour
	GSO 2546:2025 Gulf Technical Regulation Barley Flour
	GSO CODEX STAN 176:2021 Gulf Technical Regulation Standard for Edible Cassava Flour
Energy Drink	GSO 654:2021 Gulf Technical Regulation General requirements for prepackaged foods for special dietary use.
	GSO 1926:2009 Recommendation for handling energy drinks.
Salt	OS 826:1996 Edible salt
	GSO 1843:2021 Food Grade Salt
Dairy and dairy-like products	GSO 984:1998 Omani Standard Pasteurized milk. GSO 984:1998/Cor 1:2015 Pasteurized milk. GSO 984:1998/Amd 1:2021 Pasteurized milk.
	GSO 985:2023 Gulf Technical Regulation Sterilized Milk
	OS GSO ISO 9233-2:2014 Omani Standard Cheese, cheese rind and processed cheese - Determination of netamicine content -Part 1: partial absorption spectrometric method
	OS GSO 2334:2013 Omani Standard Whey Powders
	GSO 2572:2021 Gulf Technical Regulation Dairy products analogues
	GSO 1347:2023 Gulf Technical Regulation Ultra-High Temperature Treated (UHT) Milk and (UHT) Flavoured Milk
	GSO 1347:2023/Amd 1:2024 Amendment to Gulf Technical Regulation Ultra-High Temperature Treated (UHT) Milk and (UHT) Flavoured Milk
	OS GSO 1326:2010 Omani Standard Frozen yoghurt
	GSO 1326:2010/Amd 1:2021 Frozen yoghurt
	OS GSO 474:2010 Omani Standard Flavoured yoghurt
	GSO 992:2023 Gulf Technical Regulation Yoghurt
	GSO 2033:2021 Gulf Technical Regulation Laban, Flavoured Laban, and Laban Drink
	OS GSO 2211:2012 Omani Standard Sweetened Condensed Milks
	OS GSO 2134:2011 Omani Standard Non Dairy Coffee Whitener (Creamer)
	GSO 651:2021 Gulf Technical Regulation Standard for cream and prepared creams
	GSO 2332:2021 Gulf Technical Regulation Cream Analogue

	OS GSO 2000:2015 Omani Standard General Requirements for Cheese
	OS GSO 831:1997 Omani Standard WHITE CHEESE PART 1: DOMIATI AND FETA CHEESE
	OS GSO 1407:2002 Omani Standard Egyptain roomi cheese (ras cheese)
	GSO 336:2022 Gulf Technical Regulation Cheddar Cheese
	GSO 174:2021 Raw milk
	GSO 174:2021/Amd 1:2022 Raw milk
	GSO 2296:2021 Gulf Technical Regulation Evaporated milk
	GSO 785:2021 Flavoured Milk
	GSO 785:2021/AMD1:2024 Flavoured Milk
	GSO 1995:2021 Blend of Evaporated Skimmed Milk analogue and Vegetable Fat
	GSO 839:2021 Food packages - Part 1: General requirements
	GSO 1863:2021 Food packages - Part 2: Plastic package – General requirements
	GSO 816:2021 Gulf Technical Regulation labneh
	GSO 2098:2021 Gulf Technical Regulation Cottage cheese
	GSO 2563:2021 Gulf Technical Regulation Paneer Cheese
	GSO 2564:2021 Gulf Technical Regulation Ricotta Cheeses
	GSO 984:1998/Amd 1:2021 Pasteurized milk
	GSO 985:2023/Amd 1:2024 Amendment to Gulf Technical Regulation Sterilized Milk
	GSO CODEX STAN 243:2021 Gulf Standard Fermented Milks
	GSO 2500:2022 Gulf Technical Regulation Additives Permitted for Use in Food Stuffs
	GSO 2500:2022/Amd1:2023 Amendment to Gulf Technical Regulation Additives Permitted for Use in Food Stuffs
	GSO CODEX STAN 207:2021 Gulf Technical Regulation Milk powders and cream powder
	GSO CODEX STAN 284:2021 Gulf Technical Regulation Standard of whey cheese
	GSO 832:2021 Gulf Technical Regulation Standard of cream cheese
	GSO 160:2021 Gulf Technical Regulation Processed Cheese and Spreadable Processed Cheese and Processed Cheese Imitation and Spreadable Processed Cheese Imitation
	GSO 160:2021/Amd 1:2022 Amendment to Gulf Technical Regulation Processed Cheese and Spreadable Processed Cheese and Processed Cheese Imitation and Spreadable Processed Cheese Imitation
	GSO 2572:2021/Amd 1:2024 Gulf Technical Regulation Dairy products analogues
	GSO 1874:2021 Milkfat products GHEE (SAMN)
Fats, oils, and fatty emulsions	GSO 1754-1:2025 Edible Vegetables oils-Part 1
	GSO 1754-4:1997Gulf Technical Regulation BLENDED EDIBLE VEGETABLE OILS
	OS GSO 1754-5:1998 Gulf Technical Regulation Edible vegetable oils – Part 5 : Vegetable Ghee
	GSO CXS 329:2024 Gulf Standard Fish Oil
	GSO 1992:2023 Gulf Technical Regulation Butter
	GSO 2483:2024 Gulf Technical Regulation Trans Fat
	GSO 1019:2022 Gulf Technical Regulation Edible olive oil and olive pomace oil

General	GSO 382:2021 Gulf Technical Regulation MAXIMUM LIMITS OF PESTICIDE RESIDUES IN AGRICULTURAL AND FOOD PRODUCTS
	GSO 193:2021 Gulf Technical Regulation Contaminants and toxins in food and feed
	GSO 2233:2021 Gulf Technical Regulation Requirements of nutritional labeling
	GSO 2333:2022 Gulf Technical Regulation Requirements for Health and Nutrition Claims on Food Products
	GSO 150-1:2013 Gulf Standard Expiration dates for food products - Part 1: Mandatory expiration Dates
	GSO 150-2:2013 Gulf Standard Expiration dates for food products - Part 2: Voluntary expiration dates
	GSO 9:2022 Gulf Technical Regulation Labeling of prepackaged food stuffs
Juice and Beverages	GSO 2208:2021 Flavored drink (non-carbonated)
	GSO 1820:2021 General Standard for fruit juices, Fruit drink and Nectars
	GSO 995:2021 Gulf Technical Regulation Sweeteners Permitted In Food – General Requirements
	GSO 2577:2021 Labelling of fruit juices nectars and fruit drinks
	GSO 2573:2021 Fresh juices, beverages and juice mixes are sold at juice store, restaurant and café
Drinking Water Products	OS GSO 1025:2014 Omani Standard Bottled drinking water
	GSO 987:2021 Gulf Technical Regulation Bottled natural mineral water
	GSO 2232:2021 Gulf Technical Regulation Labelling of drinking water
	GSO 2570:2021 Gulf Technical Regulation Flavored water and Enhanced Water
	GSO 149:2021 Gulf Technical Regulation Unbottled drinking water
Fish	GSO 514: 1994 Gulf Technical Regulation General technical and hygienic standardized conditions for handling fresh fish at sea
	GSO 270:2021 Gulf Technical Regulation Smoked Fish, Smoke-Flavoured Fish and Smoke-Dried Fish
	GSO 380:2021 Gulf Technical Regulation Chilled Fish
	GSO 1406:2021 Gulf Technical Regulation FROZEN FISH FILLETS
	GSO 1753:2021 Gulf Technical Regulation FROZEN FISH
	OS GSO 1920:2009 Omani Standard SALTED FISH
	GSO 2575:2021 Gulf Technical Regulation Labeling of chilled frozen fish, frozen fish fillets products and frozen , chilled Crustaceans
Honey Products	GSO 147:2022 Gulf Technical Regulation Honey
PUFFED GRAIN	GSO 784:2014 Gulf Standard PUFFED GRAIN
Cocoa powders (cocoas) and dry mixtures of cocoa and sugars	GSO 1304:2015 Gulf Technical Regulation Cocoa powders (cocoas) and dry mixtures of cocoa and sugars
CUSTARD POWDER	GSO 853:2021 Gulf Technical Regulation CUSTARD POWDER
Curry Powder	GSO ISO 2253: 2007 Curry Powder - Specification
CAKE MIXES	GSO 852:1997 Gulf Technical Regulation CAKE MIXES

Sugar and its product- Al-Halawa Al-Tehenia	GSO 1071:2014 Gulf Technical Regulation Sugar and its product- Al-Halawa Al-Tehenia
Mayonnaise	GSO 1316:2021 Gulf Technical Regulation Mayonnaise
Prepared Meat	GSO 1399:2021 Gulf Technical Regulation Prepared Meat Frozen Bread Crumb Enrobed Poultry Products
	GSO 1329:2002/Amd 1:2014 Gulf Technical Regulation Processed meat: Chilled or frozen meat kofta.
	GSO 948:2021 Gulf Technical Regulation Prepared Meat: Burger Meat
Cocoa and its products -chocolate	GSO 567:2021 Gulf Technical Regulation Cocoa and its products -chocolate
Instant noodles	GSO 1871:2022 Gulf Technical Regulation Instant noodles
Black Tea	GSO 978:2013 Gulf Technical Regulation Black Tea
Vinegar	GSO 1974:2009 Gulf Technical Regulation Vinegar
Pickled Fruits and Vegetables	GSO CODEX STAN 260:2021 Gulf Standard Pickled Fruits and Vegetables
HUMUS (CHICK – PEAS)	1. GSO 2034:2010 Gulf Technical Regulation REGIONAL STANDARD FOR CANNED HUMUS WITH TEHENA 2. GSO 838:2015 Gulf Technical Regulation CANNED CHICK – PEAS
Packed Mash Garlic	GSO 2295:2013 Gulf Technical Regulation Packed Mash Garlic
Canned Tuna and Canned Bonitos	GSO 1817:2022 Gulf Technical Regulation Canned Tuna and Canned Bonitos
Spices and condiments	GSO 2132:2011 Gulf Technical Regulation Spices and condiments – Ground Mixed spices and condiments
Biscuits	GSO 989:2016 Gulf Technical Regulation Biscuits
Rice Kernels	GSO 1003:2022 Gulf Technical Regulation Rice Kernels
sugar	GSO 148:2008 Gulf Technical Regulation sugar
SNAKS	GSO 2272:2012 Gulf Standard SNAKS
Cereal Flakes	GSO 2513:2016 Gulf Technical Regulation Cereal Flakes
Dehydrated potatoes	GSO 1984:2009 Gulf Technical Regulation Dehydrated potatoes
CORN FLAKES	GSO 259:2015 Gulf Technical Regulation CORN FLAKES

General Condition	**شروط عامة**
1. The applicant company must be licensed to import/ Manufacture/ Produce/ Package and sell food products.	1. يجب أن تكون الشركة المتقدمة مرخصة لاستيراد / تصنيع / إنتاج / تعبئة وبيع المنتجات الغذائية.
2. The procedures in this document are applicable to the products listed in the table above.	2. تطبق الإجراءات الوارد في هذه الوثيقة على كافة المنتجات المدرجة في الجدول أعلاه.
3. Only the products mentioned in this document are subject to conformity assessment procedures* *The products that require obtaining approval from the Food Safety & Quality Center.	3. المنتجات المذكورة في هذه الوثيقة هي فقط الخاضعة لإجراءات تقييم المطابقة* *المنتجات التي يتطلب استيرادها / تصنيعها / إنتاجها / تعبئتها وتسويقها الحصول على الموافقة من مركز سلامة وجودة الغذاء
4. The company must obligate with all requirements in the Technical Regulation as per Annex 1.	4. تلتزم الشركة باستيفاء كافة المتطلبات الواردة في اللائحة الفنية المشار إليها في الملحق1.
5. The company must submit the test report accordingly Annex 1.	5. تلتزم الشركة بتقديم تقرير الاختبار وفقاً لنموذج المعد في الملحق1.
6. One certificate of conformity is accepted for the products of the same category* and brand. *The Products that are similar in function and characteristics but differ in color, smell, and weight are included in one certificate.	6. يتم قبول شهادة مطابقة واحدة للمنتجات من نفس الفئة* ونفس العلامة التجارية. *المنتجات التي تكون متشابهة وتشترك في الوظيفة والخصائص ولكن تختلف في اللون والرائحة والحجم، تُدرج في نفس شهادة المطابقة.
7. Conformity certificates are issued for every product manufactured in factories in different countries.	7. شهادة المطابقة تصدر لكل منتج تم تصنيعه في مصانع في دول مختلفة.
8. The Center, along with market survey authorities, carries out necessary activities to ensure companies meet the requirements in the Technical Regulations as per Annex (1), including taking product samples for testing and analysis in approved laboratories, with company bearing the costs of testing and analysis.	8. يقوم المركز مع سلطات مسح السوق بالأنشطة والتدابير اللازمة لضمان استيفاء الشركات للمتطلبات اللائحة الفنية المشار إليها في الملحق1، بما في ذلك أخذ عينات من المنتجات للفحص والتحليل في المختبرات المعتمدة، وتتحمل الشركة تكاليف الفحص والتحليل.
9. The applicant is responsible for the authenticity of the submitted documents.	9. يكون مقدم الطلب مسؤولاً عن صحة الوثائق المقدمة.
10. This document is subject to future improvement based on circumstances.	10. هذه الوثيقة عرضه للتحديث في المستقبل وفقًا للمستجدات.

خطوات الحصول على الموافقة للمنتجات الغذائية

الخطوة الأولى: الحصول على شهادة المطابقة

(تكرر عند انتهاء صلاحية الوثائق/ تغيير البيانات أو المكونات/ تحديث المواصفة)

- ✓ يتم إصدار شهادة مطابقة واحدة للمنتجات من نفس الفئة ونفس العلامة التجارية من قبل إحدى جهات منح شهادات المطابقة المحلية المسجلة فقط في مكتب الاعتماد بالمديرية العامة للمواصفات والمقاييس.

يمكن التواصل معهم على الرقم (24774754 & 24774855) أو على البريد الإلكتروني (omani.accredit@gmail.com)

- ✓ تصدر شهادة المطابقة (صالحة لمدة سنة من تاريخ الإصدار) وذلك بتقديم المستندات التالية:

1. تقارير الاختبار (تقرير اختبار الحقائق التغذوية صالح لمدة سنة من تاريخ الإصدار/ تقرير الاختبار حسب مواصفة المنتج صالح لمدة ستة شهور من تاريخ الإصدار) الصادرة عن المختبرات الحكومية أو المختبرات المسجلة لدى المركز والحاصلة على الاعتماد في المواصفة الدولية (ISO) 17025الخاصة بالمتطلبات العامة لكفاءة مختبرات الفحص والمعايرة في المجالات المطلوبة في الفحوصات الغذائية.
2. شهادة مختومة وموقعة من الصانع تبين المكونات الداخلة لكل منتج مع نسبتها ووظيفتها وفقاً لبند قائمة المكونات بالمواصفة القياسية العمانية/الخليجية الخاصة بالمنتج الغذائي. (إن كان منطبقًا)
3. بطاقة البيانات الإيضاحية للمنتج وفقًا لـ:

1.2 اللائحة الفنية رقم 9 الخاصة بـ "بطاقات المواد الغذائية المعبأة"

2.2 اللائحة الفنية رقم 2233 الخاصة بـ "اشتراطات البيانات التغذوية على البطاقة"

3.2 اللائحة الفنية رقم 2333 الخاصة بـ "اشتراطات الادعاءات الصحية والتغذوية على المنتجات الغذائية"

4.2 بند البيانات الإيضاحية بالمواصفة القياسية العمانية/الخليجية الخاصة بالمنتج الغذائي.

5.2 المواصفة القياسية الخليجية رقم 150-1 الخاصة بـ "فترات صلاحية المنتجات الغذائية - الجزء الأول: فترات الصلاحية الإلزامية"

6.2 المواصفة القياسية الخليجية رقم 150-2 الخاصة بـ "فترات صلاحية المنتجات الغذائية - الجزء الثاني: فترات الصلاحية الاختيارية"

الخطوة الثانية: تسجيل المنتج لدى مركز سلامة وجودة الغذاء

(تكرر عند انتهاء صلاحية الوثائق/ تغيير البيانات أو المكونات/ تحديث المواصفة)

- ✓ الاستعانة بـ شهادة المطابقة السارية لتسجيل المنتج (التسجيل صالح لمدة خمسة أعوام من تاريخ الإصدار) لدى مركز سلامة وجودة الغذاء عبر البريد الإلكتروني (standardsfq.pl@gmail.com) او عبر منصة المركز.

Steps of Food Products Approval

Step 1: Obtaining the Certificate of Conformity

(Repeated when documents expire, when data or components are changed, or when the standard is updated)

- ✓ A single Certificate of Conformity is issued for products of the same category and brand by one of the local certification bodies registered only in the accreditation office of the Directorate General of Standardization and Metrology (DGSM)

  Contact them by phone at (24774855 & 24774754) or via email at (omani.accredit@gmail.com)

- ✓ The Certificate of Conformity (valid for one year from the date of issuance) is issued by submitting the following documents:

  1. Test reports (Nutritional Facts test report valid for one year from the date of issuance/ test report according to the product specific standard valid for 6 months from the date of issuance) issued by government laboratories or laboratories registered with the center and accredited in the international standard (ISO 17025 General Requirements for the Competence of Testing and Calibration Laboratories), in the fields required for food testing.
  2. List of product ingredients issued by manufacture showing ingredients percentage and function (signed & stamped by manufacturer) according to the ingredients Requirements referring to the product Omani/ Gulf standard. (if applicable)
  3. Product label according to the:

     3.1 Gulf Technical Regulation (GSO 9) Labeling of prepackaged food stuffs

     3.2 Gulf Technical Regulation (GSO 2233) Requirements of nutritional labeling

     3.3 Gulf Technical Regulation (GSO 2333) Requirements for Health and Nutrition Claims on Food Products

     3.4 Labeling Requirements referring to the product Omani/ Gulf standard

     3.5 Gulf Standard (GSO 150-1) Expiration dates for food products - Part 1: Mandatory expiration dates

     3.6 Gulf Standard (GSO 150-2) Expiration dates for food products - Part 2: Voluntary expiration dates.

Step 2: Product Registration within the Food Safety and Quality Center

(Repeated when documents expire, when data or components are changed, or when the standard is updated)

- ✓ Submitting a valid Certificate of Conformity to register the product (Registration is valid for five years from the date of issuance) via the Food Safety and Quality Center email (standardsfq.pl@gmail.com) or through the center's platform.

نموذج تقرير الاختبار

Test report Sample

Report No. :		Origin of Sample:	
Type of Sample:			
Sample Desc:			
Sampled by:	Sample Temp:	Quantity:	
Customer:			
Requested by:		Requested For:	
Date Received:	Date Tasted:	Date Reported:	
Production Date	Expiry Date:	Additional Info	

SI.No:	Test	Method/Protocol	Result	Unit
I	**Chemical Test Parameterd**			
1	Trans Fat	AOAC 985.21		%
2	Saturated Fat	AOAC 996.01		%
3	Total Carbohydrates	AOAC 986.25		%
4	Sucrose	AOAC 980.13		%
5	Total Sugars	AOAC 980.13		%
6	Sodium	AOAC 2011.14		mg/100g
7	Protein	AOAC 2001.11		%
8	Fat/Oil Content	GSO 1315/2002		%
9	Total Dietary Fiber	AOAC 985.29		%
10	Cholesterol	AOAC 994.10		mg/100g
11	Energy K cal	FAO Ch 4		K cal
12	Energy KJ	FAO Ch 4		KJ
13	Vitamins & Minerals (if any)			

Remarks: This sample complies with **GSO 2233-2021** for Requirements of nutritional based on the above- mentioned parameters at the time of analysis.

Stamp:
Signature:

نموذج جدول الحقائق التغذوية

Nutritional Facts Tabel Sample

Nutritional facts	الحقائق التغذوية
Servings per Container 1	عدد الحصص في العبوة :
Serving size 100 g	حجم الحصه
Amount Per Serving Calories	الكمية لكل حصة غذائية السعرات الحرارية 808
%Daily Value	نسبة الإحتياج اليومي %
Total Fat 0 g \ الدهون الكلية	0%
Saturated Fat 0 g \ دهون مشبعه	0%
Trans Fat 0 g \ دهون متحولة	
Cholesterol 0 mg \ كوليسترول	0 %
Sodium 951mg \ صوديوم	39.6%
Total Carbohydrate 15.9 g \ الكربوهيدرات الكلية	5.3%
Dietar Fiber 1.6 g \ الالياف الغذائيه	6.4%
Total Sugars 13.1 g \ سكريات كلية	26.2%
Includes 0g Added Sugars \ السكر المضاف	0%
Protein 4.3 g \ بروتين	8.6%

The % Daily value (DV) tells you how much a nutrient in a serving of food contributes to a daily diet. 2000 calories a day is used for general nutrition advice.

تخبرك النسبة المئوية للقيمة اليومية(DV) بكمية العناصر الغذائية الموجودة في حصة من الطعام يساهم في النظام الغذائي اليومي. يتم استخدام 2000 سعر حراري يوميًا للحصول على نصائح غذائية عامة.

الوثائق والشهادات الصحية المطلوبة:

تتضمن الوثائق التالية أو بعضها:

- بيان جمركي
- رخصة تجارية أو إذن / تصريح استيراد
- الشهادة الصحية وتعتبر المتطلب الأساسي لسلامة الأغذية ويلزم أن تصدر من الجهة الرقابية الحكومية المعتمد في بلد المنشأ ولابد ان تكون مختومة ومصدقة من السفارة العمانية او أي سفارة خليجية في بلد المنشأ
- شهادة بلد المنشأ
- قائمة التعبئة / قائمة المحتويات
- شهادة الذبح الحلال
- شهادة حلال للأغذية المحتوية على مكونات مصدرها من اللحوم
- وثائق تثبت الادعاءات التغذوية من جهات علمية عالمية معترف بها

الاشتراطات الواجب توفرها في المنتج:

ان يحتوي على جدول الحقائق التغذوية مكتمل حسب النموذج :

مثال توضيحي لجدول الحقائق التغذوية....

Nutrition Facts	الحقائق التغذوية
Servings Per Pack: 1	عدد الحصص في العبوة: ١
Serving Size: (42 g)	حجم الحصة: (٤٢غ)
Amount Per Serving	الكمية لكل حصة غذائية
Calories	السعرات الحرارية **217**
	% Daily Value*	نسبة الإحتياج اليومي%*
Total Fat 11.4 g	الدهون الكلية	16.2%
Saturated Fat 5.4 g	دهون مشبعه	27.2%
Trans Fat 0.0 g	دهون متحولة	
Cholesterol 0.0 mg	كوليسترول	0%
Sodium 89.7 mg	صوديوم	4.1%
Total Carbohydrate 26.1 g	الكربوهيدرات الكلية	10%
Dietary Fiber 1 g	الألياف الغذائيه	4%
Total Sugars 11.7 g	سكريات كلية	23.4%
Added Sugar 11.7 g	السكر المضاف	
Protein 2.4 g	بروتين	4.8%

*Percent Daily Values are based on a 2,000 calorie diet.
*تدل على نسبة الاحتياج اليومي للمغذيات في الحصة الواحدة مبنية على نظام غذائي محتوي على ٢٠٠٠ سعرة حرارية في اليوم

- ان لا يحتوي المنتج على الدهون المدرجة جزيئا
- اذا تم استخدام الزيت النباتي ف المنتج لابد من ذكر نوع الزيت (زيت الصويا ، زيت دوار الشمس وغيرها .....)

- إذا كان يحتوي على مكونات من مسببات الحساسية كالبيض والقمح والسمسم وغيرها لابد ان يكتب التحذير.
- وسيلة النقل لابد ان تكون حاوية مغلقة مناسبة لنقل الأغذية .

- إذا كان يحتوي على أحد المواد الملونة التالية:
(E102,E129,E110,E122) لابد ان يكتب التحذير (قد يكون له تأثير سلبي على النشاط والتركيز لدى الأطفال)

- ان لا يحتوي على مادة ثاني أوكسيد التيتانيوم (E171).

- ان يطبق قرار تدعيم الأغذية بالنسبة للأغذية التي يشملها القرار.

Sultanate of Oman
Ministry of Agricultural, Fisheries Wealth and Water Resources
Minister's Office
Muscat

سلطنة عمان
وزارة الزراعة والثروة السمكية وموارد المياه
مكتب الوزير
مسقط

قرار وزاري
رقم ٢٠٢٢/١٨٥
بإصدار لائحة تدعيم الأغذية

استنادا إلى المرسوم السلطاني رقم ٢٠٠٨/٨٤ بإصدار قانون سلامة الغذاء،
وإلى المرسوم السلطاني رقم ٢٠٢٠/٩٢ بتعديل مسمى وزارة الزراعة والثروة السمكية إلى وزارة الثروة الزراعية والسمكية وموارد المياه وتحديد اختصاصاتها واعتماد هيكلها التنظيمي،
وإلى القرار الوزاري رقم ٢٠١٠/٢ بإصدار لائحة سلامة الغذاء،
وإلى القرار الوزاري رقم ٢٠١٠/٤٩ بإصدار اللائحة الفنية لتدعيم الأغذية،
وبناء على ما تقتضيه المصلحة العامة.

تقرر

المادة الأولى: يعمل في شأن تدعيم الأغذية بأحكام اللائحة المرفقة.
المادة الثانية: يلغى القرار الوزاري رقم ٢٠١٠/٤٩ المشار إليه، كما يلغى كل ما يخالف اللائحة المرفقة، أو يتعارض مع أحكامها.
المادة الثالثة: ينشر هذا القرار في الجريدة الرسمية، ويعمل به بعد (٦) ستة أشهر من تاريخ نشره.

صدر في: ١٤/ ٦/ ١٤٤٤هـ
الموافق: ١١/ ١/ ٢٠٢٢م

د. سعود بن حمود بن أحمد الحبسي
وزير الثروة الزراعية والسمكية وموارد المياه

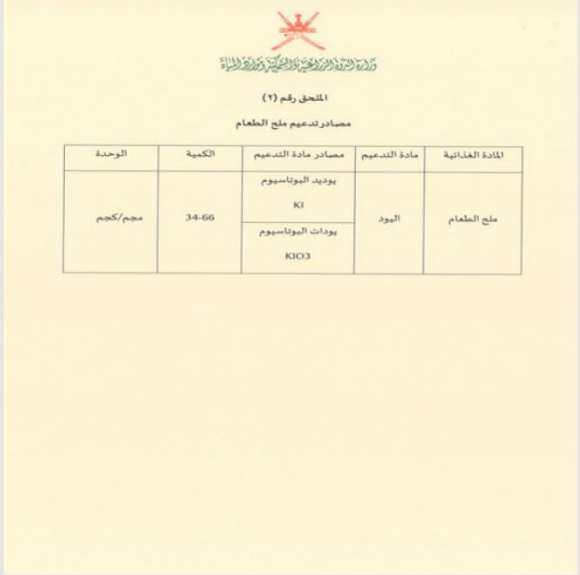
P.O. Box : 467 Muscat - Postal Code : 100 E-mail: Ministeroff@maf.gov.om
Tel.: 24952001 - 24952015 - Fax : 24605304 - 24603108

القرار الوزاري رقم 185 /2022
بإصدار لائحة تدعيم الأغذية
أبرز ما نص عليه القرار
المنتجات المراد تدعيمها
طحين القمح
الحليب ومنتجاته
ملح الطعام
الزيوت والدهون
مادة التدعيم ومصادرها ونسبها لكل منتج
فترات الصلاحية
التنفيذ
2023/3/17
العقوبة غرامة
1000 ريال عماني
وتضاعف في حالة التكرار
طحين القمح
إلزامي
فيتامين D3
حمض الفوليك
الحديد
فيتامين B12
الحليب ومنتجاته
إلزامي
فيتامين D3
فيتامين A
ملح الطعام
إلزامي
اليود
الزيوت والدهون
إختياري
فيتامين D3
فيتامين A
في حالة التدعيم الإلتزام بالنسب المذكورة بالقرار
معاً لغذاء آمن

وزارة الزراعة والثروة السمكية وموارد المياه

الملحق رقم (١)
مصادر تدعيم طحين القمح

صنف طحين (نقي) القمح	نسبة الاستخلاص	مادة التدعيم	مصادر مادة التدعيم	الكمية	الوحدة
الأبيض الفاخر لا يزيد على ٧٥٪	منخفض	الحديد	شيلات الحديد (NaFeEDTA)	٤٠-٤٤	مجم /كجم
الأبيض ٧٥ - ٨٤٪			فيومرات الحديدوز (Fumarate Ferrous)	60-66	
			الحديد الإلكتروليتي (Electrolytic Iron)	60-66	
الأسمر (عادي) ٨٥ - ٩٤٪	مرتفع		شيلات الحديد (NaFeEDTA)	٤٠-٤٤	
الكامل ٩٤-١٠٠٪					
كافة أصناف طحين القمح		حمض الفوليك	الفولاسين Folacin	٢,٦ إلى ٢,٩	مجم /كجم
		فيتامين (د٣)	كولكالسيفيرول Cholecalciferol	500-550	لكل وحدة دولية /كجم
		فيتامين (ب١٢)	كوبالامين Cobalamin	٠,٠٢ إلى ٠,٠٣	مجم/ كجم



وزارة الزراعة والثروة السمكية وموارد المياه

الملحق رقم (٢)
مصادر تدعيم ملح الطعام

المادة الغذائية	مادة التدعيم	مصادر مادة التدعيم	الكمية	الوحدة
ملح الطعام	اليود	يوديد البوتاسيوم KI	34-66	مجم/كجم
		يودات البوتاسيوم KIO3		

الملحق رقم (٣)

مصادر تدعيم الحليب ومنتجاته

المادة الغذائية	مادة التدعيم	مصادر مادة التدعيم	الكمية	الوحدة
١. حليب مبستر ومعقم وطويل الصلاحية ٢.الزبادي ٣.اللبن ٤.شراب اللبن	فيتامين (أ)	بالميتات الريتينيل Retinyl Palmitate	2170-2387	IU وحدة دولية للتر
	فيتامين (د٣)	كولكالسيفرول Cholecalciferol	410-451	IU وحدة دولية للتر

الملحق رقم (٤)

مصادر تدعيم الزيوت والدهون النباتية المستخدمة في الطبي

المادة الغذائية	مادة التدعيم	مصادر مادة التدعيم	الكمية	الوحدة
الزيوت والدهون النباتية المستخدمة في الطبي	فيتامين (أ)	بالميتات الريتينيل Retinyl Palmitate خلات الريتينيل Retinyl Acetate	30000-33000	IU وحدة دولية للتر
	فيتامين (د٣)	كولكالسيفرول Cholecalciferol	3000-3300	IU وحدة دولية للتر

نموذج تقرير البيانات التغذوية:

نموذج تقرير البيانات التغذوية

Report no: Date of issue:

Information of product

Type of product:

Name of product:

Trade Mark:

weight/volume: Date of expiry: Date of production:

Country of origin:

Information of clients

Client's name & address:

Information of sampling and testing

Date receive & time: Sample done by: Sampling date & Time:

Date of analysis completion: Date of analysis started:

Parameters	Units	Method	Result
Energy/الطاقة	Kcal/100g سعرة حرارية/100غم		
	KJ/100g كيلو جول/100غم		
Total Fat/الدهون الكلية	g/100g غم/100غم		
الأحماض الدهنية المشبعة/Saturated Fatty Acid	g/100g غم/100غم		
الأحماض الدهنية المتحولة/Trans Fatty Acids	g/100g غم/100غم		
Cholesterol/الكوليسترول	mg/100g مغم/100غم		
Sodium/الصوديوم	mg/100g مغم/100غم		
Carbohydrates/الكربوهيدرات	g/100g غم/100غم		
Dietary Fibers/الألياف	g/100g غم/100غم		
Total Sugars/السكريات الكلية	g/100g غم/100غم		
Added Sugars/السكر المضاف	g/100g غم/100غم		
Protein/البروتين	g/100g غم/100غم		

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البيانات الأساسية التي لابد ان تكون موجودة على بطاقة بيانات المنتج: