

هيئة التقييس لدول مجلس التعاون لدول الخليج العربية  
GCC STANDARDIZATION ORGANIZATION ( GSO )

Final Draft

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Karkade drink

**Prepared by:**

Gulf technical committee for sector standards of food and agriculture products  
This document is a draft Gulf standard circulated for comments, it is therefore, subject to alteration and modification, and may not be referred as a Gulf standard, until approved by the Board of Directors

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## **FORWARD**

GCC Standardization Organization (GSO) is a regional Organization which consists of the National Standards Bodies of GCC member States. One of GSO main functions is to issue Gulf Standards /Technical regulations through specialized technical committees (TCs).

GSO through the technical program of committee TC No.:(5) " Gulf technical committee for standards of food and agriculture products " has prepared the GSO Standard " Karkade drink " . The Draft Standard has been prepared by (STATE OF QATAR ) .

This standard has been approved as a Gulf Technical Regulation by GSO Board of Directors in its meeting No.( ), held on      h      ( G ) .

## Karkade drink

### 1. Scope :

This Gulf standard is concerned with basic requirements and standards for karkade drink intended for human consumption.

### 2. Complementary Standers:

- 2.1 GSO 9 "Labeling of prepackaged foodstuffs".
- 2.2 GSO 20 "Methods for determination of contaminating metallic elements in foodstuffs" .
- 2.3 GSO 21 "Hygienic regulations for food plants and their personnel ".
- 2.4 GSO 150-1 " validity periods of food products - the first part ."
- 2.5 GSO 168 " Aastratat stores keeping dry food and bottled ."
- 2.6 GSO CAC 193 " General Standard for contaminants and toxins in food ."
- 2.7 GSO 312 " fruit and vegetable products - Determination of pH .
- 2.8 GSO 382 " Maximum allowable limits of pesticide residues in agricultural and food products the first part ."
- 2.9 GSO 383 " Maximum allowable limits of pesticide residues in agricultural and food products Part II ."
- 2.10 GSO 839 " Food packages first part Aastratat General ."
- 2.11 GSO 988 " Limits of radioactivity levels permitted in food - the first part ."
- 2.12 GSO 995 " sweeteners approved for use in food products ."
- 2.13 GSO 1000 " Methods of Sampling food products packaged.
- 2.14 GSO 1004 " fruit and vegetable products - Determination of solids content of soluble - methods of measuring the refractive index .
- 2.15 GSO 1016 " border microbiological materials and food commodities - Part I " .
- 2.16 Gulf standard adopted by the additives food . "

### 3. Definitions:

#### 3.1 Karkade Drink :

Un fermented drink is the result of the extraction of water highly suitable for nurat or nurat karkade powder to give the product characteristics with the addition of natural sugars.

**4. Requirements:**

- 4.1 to be available in places of production where the health requirements , according to the GSO standard mentioned in item No. 2.3 .
- 4.2 to be used for water and raw materials used in production conform to the specifications of their respective Gulf .
- 4.3 to be used sweetener from natural sugars carbohydrates .
- 4.4 In the case of the use of industrial sweeteners are permitted according to the GSO standard mentioned in item 2.12 .
- 4.5 to be food additives in accordance with the specification in clause 2.16 and Bamadavat own food .
- 4.6 may be added plant extracts and aromatic , or both, as desired .
- 4.7 that the product retains its natural characteristics distinctive by type .
- 4.8 The product shall be free of taste and smell strange .
- 4.9 It should be free of impurities and foreign materials .
- 4.10 is not less than the proportion of total dissolved solids from 8 % at 20 ° C ( using a Alfractomitr ) .
- 4.11 Shall not exceed PH 3.5 .
- 12.4 microbiological requirements of the product shall comply with the Gulf mentioned in item 2.15 .

**5 . Sampling :**

Samples are taken according to the GSO standard mentioned in item 2.13 .

**6 . Methods of testing :**

According to the following:

- 6.1 estimate solids content in accordance with item 4.10 .
- 6.2 Determination of pH (PH) complying with the GCC mentioned in item 2.7 .

**7 . Packing and storage:**

- 7.1 packaged beverage containers in suitable clean sound court lock and the way in which to protect it from pollution and the preservation of its properties.
- 7.2 to be used containers identical to the GSO standard No. 2.10 .

**8 . Labelling :**

Without prejudice to the provisions Gulf standards mentioned in items numbers (2.1, 2.5 , 10.2 ) shall be declared on the label as follows:

- 8.1 Product name , address and trademark , if any.
- 8.2 category name .
- 8.3 Statement of ingredients and feed additives .
- 8.4 Instructions for use , if any.
- 8.5 conditions of storage and handling , if any.