

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

Final draft

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المولاس المحول المستخدم في صناعة التبغ
Inverted molases liquor for used in tobacco industry

Prepared by:

Gulf technical committee for standards of food and agricultural products

This document is a draft Gulf Standard circulated for comments, it is therefore, subject to Alteration and modification, and may not be referred it as a Gulf Standard, until approved by the Board of Directors.

ICS 65.160

Foreword

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

GSO through the technical program of committee TC No.(5) “Gulf technical committee for Standards of Foods and Agricultural products”has prepared this gulf standard " by the Republic of Yemen .

This standard has been prepared based on relevant ADMO, International and National foreign Standards and references .

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

Inverted molasses liquor for used in tobacco industry

1. Scope

This standard is concerned Gulf basic requirements and the descriptive standards for molasses converter used in some tobacco industries .

2. Complementary Standards:

- 2.1 GSO 9" Labeling of prepackaged food stuffs".
- 2.2 GSO 21" Hygienic regulations for food plants and their personnel" .
- 2.3 GSO 168" Conditions of storage facilities for dry and packed food stuffs".
- 2.4 GSO 839" Food packages- Part 1: General requirements".

3. Definitions

3.1 Invert Molasses:

It's a solution of sugar (Cane) that output turned backward sucrose in the liquid from the process of separating the sugar crystals resulting from the remnants of the refining process that the conversion process is completed using hydrochloric acid and enzymes.

4. Requirements

- 4.1 The product shall be free from any artificial coloring or natural additives or any foreign material, whether remnants of sugar cane or others (Sand - insects - exotic plant parts).
- 4.2 The total ash does not increase than 3%.
- 4.3 The total sugars does not less than 63% and not more than 70% calculated as reduced sugar(Inverted Sugar).
- 4.4 The number of Boume does not less than 38 and not more than 42 at 20 ° C calculated as total solid.
- 4.5 PH does not increase than 10 degrees and the volatile acidity not more than 3 ,% calculated as acetic acid.
- 4.6 The product does not contain sugar fixed materials.
- 4.7 The moisture of product is 27%.
- 4.8 The limits of Disaccharide is 34% of total sugars.

5. Packaging, transportation and storage:**5.1 Packaging:**

Without prejudice to what mentioned in Gulf Standards stated in Items (2.4), the product shall be packaged in suitable containers to keep it and protect it from any contamination lead to change its properties or its fitting for human consumption.

5.2 Transportation:

Product transportation shall be carried out by means of sound and clean means, do not previously used in transportation of any poisoning or harmful materials, and the transportation shall be carried out with a way do not lead to spoilage of the product.

5.3 Storage:

Without prejudice to what mentioned in Gulf Standards stated in Items (2.3), the stores shall be good ventilation and far from heat and contamination sources.

6. Labeling

Without prejudice to what mentioned in Gulf Standards stated in Items (2.1), the following shall be declared on the label:

6.1 Name of product.

6.2 Name and address of the producer and his brand - if any.

6.3 The net weight of the contents.

6.4 Is "dedicated to industrial use"