



Libya

Prices stability Fund

Specification of white sugar "first class"

White sugar commodity has to meet the following specifications:-

First:Standard requirements

1. Sugar shall be of (.....) origin
2. It shall be extracted from cane-sugar or the fine sound sugar beet, not fermented or rotten.
3. It shall be clean and free from any strange odor or taste except its sweet distinguished taste either it be dry or at the form of an aquatic solution.
4. Sugar shall be refined from the harvest of production of the year (.....)
5. Sugar shall be granular passing from a sieve whose opening diameter is (1.6mm) and shall not pass from a sieve of (0.2mm) diameter opening
6. Its crystals shall be white homogenous in size and color.
7. It shall be free from insects or their stages, components or the remnants of rodents.
8. It shall be free from strange, conservative or coloring materials.
9. It shall give sugar a negative result for the ultramarine test
10. White sugar shall meet the following chemical and physical properties:-
 - Saccharose expressed in polarization 99.7% as minimum limit
 - Invert sugar (on the basis of dry weight) 0.01% as maximum limit
 - Ash (measured by electrical conduction) 0.04% as maximum limit
 - Humidity (dehydration at temperature 105C for three hours) 0.1% as maximum limit
 - Color by international committee's units for the unified methods to analyze sugar (ICUMSA) 60 as maximum limit
 - Sulfur dioxide 20mg/kg as maximum limit
 - insoluble substances in water 0.012% as maximum limit



In case the difference rate in the standard specification requirements increased more than the allowed limit, the Fund shall be entitled to deduct the average of the difference increase from the value of shipment insomuch as (0.5% TO 0.1% difference) and the Fund shall undertake thereby, right after proof of the difference without the need for warning and the resort to the judiciary or the taking of any other measure, bearing in mind that the Libyan standard specification for white sugar no:(394/2002) commodity is to be considered herein. The fund may also , according to its absolute discretion , instead of deducting the difference that the rejection of the amount by the difference in the specifications or refuse to accept the other part , and without prejudice to the obligation of the second party to supply alternative amount for the quantity that is rejected, And assumes the second party inspection fees payable for alternative quantities of the commodity supplied.

Second: Hygienic requirements:-

1. The product should be made ready in accordance with the public health rules and conditions for the affairs of food health in addition to the instructions issued by the health authorities.
2. The quantity of metallic elements in sugar shall not exceed the limits indicated in association with each one:-
 - **Arsenic:** 1mg/kg
 - **Copper:** 1 mg/kg
 - **Lead:** 0.5 mg/kg
3. Sugar should be free from the sickening microorganisms and poisons.
4. Sugar should be free from faecal colon bacteria.
5. Residues of insecticides should not exceed the limits permitted in national current regulations and legislations or those of Food and Agriculture Organization (FAO), World Health Organization (WHO), American Food and Medicines Corporation or the European Union after ratification by the National Centre for specifications and standardization.
6. The product should be free from any radiative particles (α and β), Americium 241, Plutonium 238, 239, Strontium 90 and the radiative material therein should not exceed 30 Pickerels of Caesium isotopes 134, 137.
7. All the specifications related to white sugar not mentioned herein shall be in accordance with the international specifications determined by the Food and Agriculture Organization (FAO), World Health Organization (WHO), American Food and Medicines Corporation and the European Union provided to take into consideration those of lesser rate.



Third: Packing, transportation & storage:

- The product shall be packed in new, clean and dry appropriate refills free from strange odours, made from none remanufactured polypropylene, of (1kg) capacity, firmly locked and not allowing the penetration of humidity or soils which shall not be affected by the handling, transportation and storage processes.
- Every (10 refills of 1kg) shall be covered with plastic valid for wrapping food materials in order to guarantee the preservation of the product during the operations of handling, transportation and storage.
- Transportation shall be made in such a way to preserve the refills or packages from the mechanical damage and pollution.
- The product shall be stored in good ventilated healthy places away from high temperature and humidity and the direct sunrays and pollution sources including the chemical products and insecticides.

Fourth: Explanatory information:

The following information shall be written clearly on the bags in both Arabic and English:

- State of Libya
- Government of national accord
- The ministry of economy
- Produced for Prices stability Fund
- Product's name and type
- Sugar classification degree
- Country of origin
- Net weight in international units
- Manufacturer's name, address and trademark.
- Date of production and expiry date in an un-symbolic manner in month and year, with specification of the storage conditions.
- Operating number
- Contract number
- Provide (1%) of empty bags with every shipment without return.
- - Product validity does not exceed Two years from the date of production.

****End****