

Hibiscus Flower

PRODUCT AND DEFINITION

This product is the cup like portion of the hibiscus flower known as (Hibiscus Sabdariffa). The flowers are ready and intended for human consumption

PRODUCT CATEGORIES

2.1 Complete flower top (Complete Calyx: - The complete part of which the flower is picked off

2.2 Whole loose flower sepals : - Removed flower petals

2.3 Sifting (Nekhala):- Mixture of complete flowers and petals

2.4 Broken Hibiscus sepals:- Broken down or grounded electrically and considered through Primary Processing

PRODUCT GRADIENT

3.1. Whole Calyx

Complete flower heads
Impurities allowed

1ST GRADE	2ND GRADE	3RD GRADE	4TH GRADE
95% 1%	80% 2%	65% 3%	50% 3%

Impurities meaning part of plant other than Hibiscus flower

3.2. Whole loose flower sepals

Complete Sepal heads
Impurities allowed

1ST GRADE	2ND GRADE	3RD GRADE	4TH GRADE
90% 3%	80% 3%	70% 4%	50% 4%

Impurities meaning part of plant other than Hibiscus flower

3.3. Sifting (Nekhala)

Complete Sepal heads
Impurities allowed

1ST GRADE	2ND GRADE	3RD GRADE	4TH GRADE
40% 4%	30% 4%	20% 5%	20% 5%

Impurities meaning part of plant other than Hibiscus flower

3.4. Broken down Hibiscus

To be completely free from dirt and other foreign materials, packed in sealed containers against dust and moisture

REQUIREMENTS

The following requirements are to be met in all hibiscus calyx

General Requirements:

- 4.1.1. All consignments are to be free of Hibiscus seeds.
- 4.1.2. All hibiscus flowers are to be free of foreign objects, cleaned and free from impurities and dust.
- 4.1.3. All hibiscus flowers are to be free from bacteria, fungus, insects, insecticides and any other harmful material.
- 4.1.4. Level Of radiation is not to exceed the set limits.
- 4.1.5. Heavy minerals are not to exceed levels set in the Global Constitution of nutrition.
- 4.1.6. To be consumed within two years from date of production. **2YRS**

REQUIREMENTS

	MOISTURE	COLD WATER EXTRACTION	HOT WATER EXTRACTION	DUST	TOTAL ASH	ACIDITY (PH)
AMOUNT PERMITTED	Max 10%	Min 35%	Min 40%	Max 3%	Max 10%	Max 3.5
METHOD OF ANALYSIS	AOAC	AOAC	AOAC	AOAC	AOAC	AOAC

GENERAL HEALTH

The specifications for this product are to be followed according to the Global Constitution on Nutrition with general well being of health foods

PACKAGING

Hibiscus flowers are to be packed in appropriate clean packages never used before. There are to be no changes in health benefits and nutritional value and to be worthy of the standards set in every country. All containers and packages are to be of materials safe and appropriate for each use

STORAGE AND TRANSPORTATION

Hibiscus flowers are to be transported in ways that will preserve the product and prevent damage and spoilage

IDENTIFICATION BADGE

Every package is to have a clear badge according to the Sudanese standards no (099/2002 م س د ق) labels are not susceptible to damage to identify the following

PRODUCT NAME	PRODUCT TYPE	DATE OF PRODUCTION (MONTH/YEAR).	CODE
NAME		DATE	ISBN 978-80-87069-09-9 9 788087 049099
COUNTRY OF ORIGIN	PLACE OF MANUFACTURE	BRAND NAME	NET WEIGHT (KG)
		BRAND NAME	KG

REFERENCES

Codex Alimentarius Commission (vol7) 1994
Association of Official Analytical Chemists (1980)