

Baobab DRIED FRUIT PULP

SCOPE

This standard specifies the requirements that should be met in Baobab dried fruit pulps and shall not apply to other products derived from it

DEFINITIONS

Baobab dried fruit pulps are the fruit pulps obtained from Baobab trees *Adansonia Digitata* L. of the Bombacaceae family

VIRTUAL DESCRIPTION

Fruit pulps of Baobab tree are granules inside a capsule with rather hard outer shell covered with yellow to green bristles. The capsule requires to be broken to get the pulp inside. The fruit pulp within the capsule is divided into white to ivory fine powdery chunks, with a kidney-like dark brown seeds inside pink fibers that divide the fruit into cloves

REQUIREMENTS

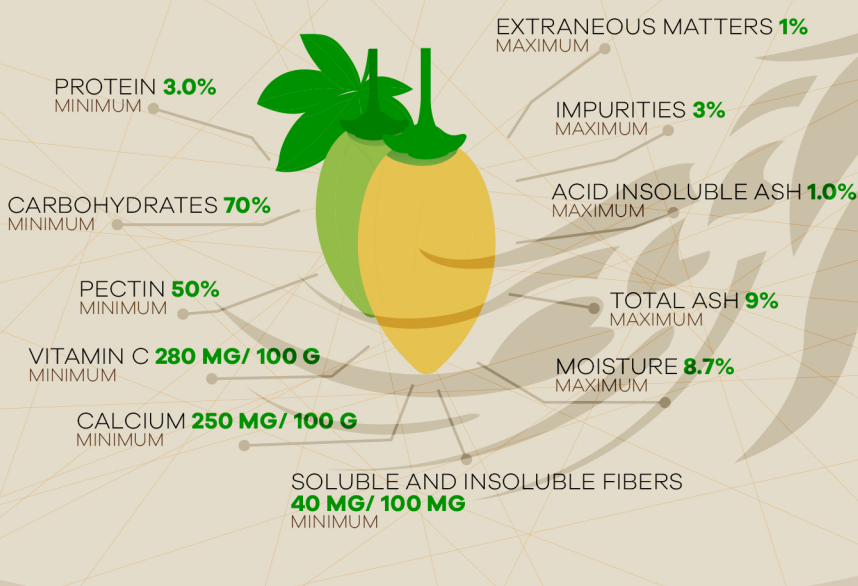
The following general requirements shall be met in Baobab dried fruit pulps

GENERAL REQUIREMENTS

- 4.1.1 Baobab fruit pulps shall have their characteristic tart taste due to the presence of citric, malic, succinic, tartaric and oxalic acids.
- 4.1.2 Free of agglomeration and molds.
- 4.1.3 Free of abnormal odor and color.
- 4.1.4 Free of live and dead insects as well as their fragments and remnants.
- 4.1.5 Be free of insects' and rodents' infestations.
- 4.1.6 Free of toxic fungus, *Escherichia coli* (E. coli) bacteria and Salmonella.
- 4.1.7 Free of contaminating matters, except heavy metals.
- 4.1.8 Free of pesticide residues, fertilizer and harmful chemicals

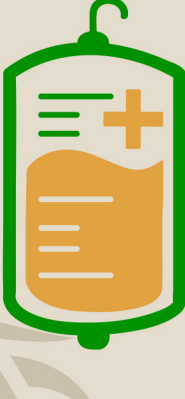
TECHNICAL REQUIREMENTS

ALLOWED LIMIT



CONTAMINANTS

REQUIREMENT	ALLOWED LIMIT
RADIOACTIVE CONTAMINATION	To meet World Health Organization (WHO)'s guidelines
HEAVY METALS	According to World Health Organization (WHO)'s guidelines



HEALTH REQUIREMENTS

REQUIREMENT	ALLOWED LIMIT
AEROBIC BACTERIA MAXIMUM	100000 CELLS/GM
YEASTS AND FUNGI MAXIMUM	10000 CELLS/GM

SAMPLING

Samples shall be taken according to Gulf Standard No. (1287) fruits and vegetables' products – sampling.

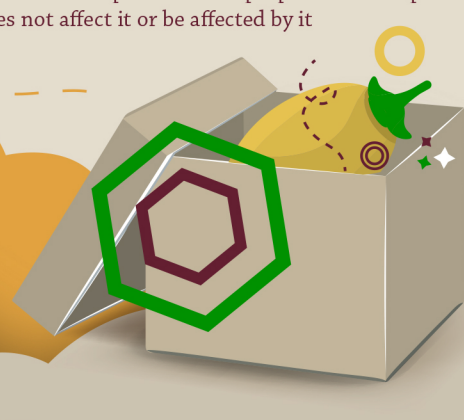
INSPECTING AND TESTING METHODS

All the required tests of AOAC accredited by SSMO for inspection and testing should be conducted on the sample that has been collected according to the previous article



PACKAGING

Baobab dried fruit pulps are to be packed in appropriate packages that have been approved and recommended for packing the product. The packages should be clean, dry and well-sealed in a manner that preserves the properties of the product and does not affect it or be affected by it



IDENTIFICATION BADGE

In addition to what has been stated in SDS 2889/2011, the badge should contain the following information

PRODUCT NAME BAOBAB DRIED SWEET FRUIT PULP 	PRODUCER NAME/PACKAGER OR DISTRIBUTOR AND THEIR ADDRESS OR BRAND 	DATE OF PRODUCTION & EXPIRATION (MONTH/YEAR). 	CODE
COUNTRY OF ORIGIN 	PLACE OF MANUFACTURE 	NET WEIGHT (KG) 	CLEAR AND IRREMOVABLE WRITING



SHELF LIFE

The shelf life of Baobab – dried fruit pulp should not exceed **1 year** from the date of production



STORAGE

Baobab dried fruit pulps shall be stored in a clean dry place with low humidity and heat, and protected from light and dust

