



TECHNICAL DATA SHEET

PRODUCT: POMEGRANATE SYRUP
CODE: POM.00.084.000.0000
SCIENTIFIC NAME: *Punica granatum*
COMMON NAME: POMEGRANATE
PLANT PART USED: FRUIT PULP

COMPOSITION

100 % POMEGRANATE JUICE

ORGANOLEPTIC FEATURES

TEST	SPECIFICATIONS	METHODOLOGY
APPEARANCE	Viscous Liquid	Visual inspection
COLOR	Red	Visual inspection
ODOR	Characteristic	Organoleptic
TASTE	Characteristic	Organoleptic

PHYSICO-CHEMICAL FEATURES

BRIX	> 70°	NTP 203.072. 1977 (Rev. 2012)
pH	> 3	AOAC 981.12 On line 20th Ed. 2016

MICROBIOLOGICAL FEATURES

<i>Escherichia coli</i>	Absence	ISO 7251:2005 Detection Method
SALMONELLA	Absence	ISO 6579:2002/Amd 1:2007
TOTAL AEROBIC COUNT	< 3 x10 ³ cfu/g	FDA/BAM, Online, 8th Ed. Rev. A, 1998. Chapter 3. January 2001
MOULD COUNT	< 3 x10 ² cfu/g	ICMSF Microorganisms in Foods, 1988
YEAST COUNT	< 3 x10 ² cfu/g	ICMSF Microorganisms in Foods, 1988

NUTRITIONAL FEATURES (average values for 100g of product)

TOTAL ENERGY	253 Kcal	Determination by calculation
PROTEIN	1.4 g	AOAC 920.12. On line 20th Ed. 2016
CARBOHYDRATES	61.14 g	Determination by calculation
ASHES	3.33 g	AOAC 940.26 On line 20th Ed. 2016
FAT	0.32 g	R.lee's. Food Analysis, pp.158-159, 2nd Ed. (1995)

Referential information

This analysis has an additional cost. If necessary for each batch, please consult in advance

CHARACTERISTICS GAINED IN PROCESSING

Concentrated under vacuum to better preservation of product characteristics.

SHELF LIFE

18 months, as long as the package is stored sealed at recommended conditions.

PACKAGING

Gallon jug of 30 Kg into carton box of 29cm x 25cm x 37cm
 Pallets of 110 x 95 x 74 cm (until 990Kg /pallet)

LABELING

Logo labeling indicating the weight, the name of the product, batch number, date of production and expiration date.

RECOMMENDED USES

Pomegranate is a rich source of vitamin C and antioxidants like ellagitannin compounds, polyphenols, tannins, anthocyanins and ellagic acid.
 As syrup over top of fruit salads, yogurt and desserts. Diluted in beverages and mixtures.

STORAGE AND TRANSPORT CONDITIONS

Store in a clean, fresh and dry place at temperatures below 25° C or 77°F. Protect from sunlight.
 Once the product is opened keep it in refrigerated conditions.