	Specification Sheet	Document Ref	HB3.6.74
		Issue Number	3
	Title: Pomegranate Kernels	Date of Issue	17/08/2023
		Page Number	1 of 2

## PRODUCT SPECIFICATION for Freeze Dried Pomegranate Kernels

Material Ref: HBPOMKER

### Product Description:

Freeze Dried pomegranate kernels made from ripe, fresh frozen, pomegranate kernels. Product is metal detected; (Fe 0.8mm, Non Fe 1.2mm, SS 1.6mm, Al 1.0mm)

The freeze drying process uses reduced pressure and very low temperatures so the natural colour and flavour is maintained and nutritional values remain close to those of fresh fruit.

### Sensory Description:

Colour - Violet to pink to light brownish

Aroma - Typical for pomegranate kernels, free from off aromas

Taste - Typical for pomegranate kernels, free from off or foreign flavours

Texture - Free flowing pieces to little agglomerates

**Ingredients:** Pomegranate kernels

**Countries of Origin:** Turkey, Peru, Other locations may be possible.

### Microbial Limits:

Total Plate Count <100.000/g

Yeasts <10.000/g

Moulds <10.000/g

Coliforms <100/g

E. coli <10/g\*

Salmonella negative in 25g\*


\*Monitoring once per year from raw material

### Shelf Life/Storage Conditions:

18 months on receipt.

Product must be kept dry (max 65% humidity) and stored in an airtight container after opening to achieve the stated shelf life. Store below 20°C to maintain optimum quality through life.

Prepared by:	Richard Strauss	Approved by:	Richard Oliver
--------------	-----------------	--------------	----------------

	Specification Sheet	Document Ref	HB3.6.74
		Issue Number	3
	Title: Pomegranate Kernels	Date of Issue	17/08/2023
		Page Number	2 of 2

#### Nutritional per 100g:

Moisture	<5%
Fines content <1mm	Max. 10%
Energy	1559 kJ
Energy	373 kcal
Carbohydrates	48.7g
of which Sugar	33.8g
Protein	9.8g
Fat	8.8g
of which Sat Fat	0.9g
Fibre	29.8g
Sodium	0.01g
Salt	0.03g

#### Packaging:

Sealed blue bag inner, cardboard outer.  
Laminate foil pouch.  
Sachet.

#### GMO

Genetically modified pomegranate kernels are not used. No other ingredients or processing aids are used in manufacture.

#### Allergens

Product contains only pomegranate kernels

#### Irradiation

This product is not subject to ionising radiation.

Prepared by:	Richard Strauss	Approved by:	Richard Oliver
--------------	-----------------	--------------	----------------