

# WALNUT – KERNELS



## GENERAL INFORMATION

Well dried walnut kernels, clean, free from excessive defects and damages, and packed under controlled sanitary conditions.

## COMPOSITION

100% Walnut

## ORIGIN

Usa, Chile

	Halves*	Quarters	Pieces	Packaging
Halves*	≥ 90%	< 10%		1x10kg / 2x5kg multilayer polythene bag (nitrogen flushed) in a 10kg/carton
Halves* and Pieces	>20%, <80% (as per label)			
Quarters	-	≥75%	<25%	
Pieces	-	-	≥75%	

\* Minimum 7/8 of intact fruit half.

\*\* Any portion of a kernel that does not qualify as a half and will not pass through a 6/64 round opening.

## DEFECTS TOLERANCES

Light Stain Light Shriveling	4%	MAX	As per In-house SOP
Dark stain Shriveling Dead Mold	2%	MAX	
Insect injury Rancidity	1%	MAX	
Decay	0,2%	MAX	
Total	4%	MAX	

## SENSORY

Flavor	Good typical walnut taste, free from rancid or off flavors	As per In-house SOP
Taste		
Texture	N/A	
Appearance	Typical of Product	

## FOREIGN MATERIALS TOLERANCES

shell (units per case)

Halves	1 UNIT / 100 KG
Quarters	1 UNIT / 100 KG
Pieces	2 GRMS / 100 KG

## CHEMICAL

Moisture	5	% Max
Peroxide Value	1.5	meq/ kg Max
Aflatoxin B1	2.0	ppb Max
Aflatoxin B1 + B2 + G1 + G2	4.0	ppb Max

## MICROBIOLOGICAL\*\*\*

E.Coli	10	Cfu/ g Max
Yeast	500	Cfu/ g Max
Mold	500	Cfu/ g Max
Salmonella	Absent	Cfu/ g Max

\*\*\*Values are only commonly quoted industry parameters and not customer specific or guaranteed for unpasteurized/ unroasted product.



### NUTRITIONAL INFORMATION

(Value per 100g)

Energy	654 kcal	As per USDA National Nutrient Data base for Standard Reference Release 28
Protein	15.23 g	
Total lipid (fat)	65.21 g	
Carbohydrate, by difference	13.71 g	
Fiber, total dietary	6.7 g	
Sugars, total	2.61 g	

### PACKING, STORAGE, SHELF LIFE & LABELING

Shelf life	12 months from the day of packing
Storage conditions	Cool dry clean places free from strong odors
Packing unit	Laminated bag in carton box
Primary packaging	Food grade MVP barrier PE laminated foil
Secondary packaging	Carton box
Net weight/ Carton	10 kg/22.04 lb

### CERTIFICATION & DECLARATION

BRC	Yes
Kosher	Yes
Halal	Yes
Allergen	Tree nut
GMO	No
Ionization	No
Irradiation	No
Free from MSG	Yes
Free from article coloring	Yes
Free from article flavoring	Yes

#### Suitable for:

Vegan/ Vegetarian	Yes
Lacto/ Lacto-ovo	Yes