



**PRODUCT SPECIFICATIONS
PASTEURIZED PISTACHIOS
WHOLES 80% KERNELS**

Olam International Ltd

GENERAL INFORMATION	
Description	Pasteurized Pistachios Wholes 80% Kernels
Ingredient	100% Pistachio Kernels
Origin	Turkey
Varieties	
Specs control no.	PT-PST-OLAMSGWL-0381
Issued date	Mar 12 th , 2021

SPECIFICATIONS				
Organoleptic properties	Appearance	Wholes kernels, yellow and greenish in color, some husk pieces		In-house method
	Flavor	Typical of pistachio kernels. No off		
	Taste	taste, off flavor		
	Texture	Crunchy		
Physical properties	Parameter	Limits	UOM	Test method
	Moisture	5.0	%Max	In-house method
	Edible Halves	20.0	%Max	
	Edible Wholes	80.0	%Min	
	Kernel Damage	2.5	%Max	
	Serious Damage	2.0	%Max	
	Insect Damage	0.4	%Max	
	Inshell/shell piece + Foreign matter	1 part in 150lbs		
Chemical properties	FFA (<i>in the fat, expressed as oleic acid</i>)	1.5	%Max	
	Peroxide Value	5.0	meq/kgMax	
Microbiological properties	TPC	5.0×10^3	cfu/gMax	3rd party lab (ISO 17025 accredited method)
	Coliforms	1.0×10^1	cfu/gMax	
	E. coli	Absent	/g	
	Yeast & Mold	1.0×10^3	cfu/gMax	
	Salmonella	Absent	/750g	
	Listeria monocytogenes	Absent	/25g	
Food safety	Aflatoxin	If contractually agreed, testing will comply with imported country regulations		
	Pesticide residue	Complies with all federal and state regulations		
	Heavy metal	If contractually agreed, testing will comply with imported country regulations		

NUTRITIONAL INFORMATION (Value per 100g)**			
		UOM	% Daily value***
Calories	560.0	Kcal	28
Total fat	45.3	g	58
<i>Saturated fat</i>	5.9	g	30
<i>Trans fat</i>	0.0	g	-
Cholesterol	0.0	mg	0
Sodium	1.0	mg	0
Total carbohydrate	27.2	g	10
<i>Dietary fiber</i>	10.6	g	38
<i>Total sugars</i>	7.7	g	-
<i>Added sugars</i>	0.0	g	0
Protein	20.2	g	40
Vitamin D	0.0	mcg	0
Calcium	105.0	mg	8
Iron	3.9	mg	22
Potassium	1025.0	mg	22

** These values are for reference only, due to the nature of agriculture products, they cannot be guaranteed to always match each lot

*** % Daily value are based on 2,000 calorie diet as per FDA standard.

CERTIFICATIONS	
The below certificates will be available upon request, please contact Olam representative for more detail.S	
1. BRC	3. FSMA
2. Other GFSI	4. Kosher
	5. Halal

DECLARATIONS	
The below declarations will be available upon request, please contact Olam representative for more detail.	
1. Allergen	4. MSG free
2. Irradiation free	5. Artificial color free
3. GMO free	6. Artificial flavor free

PACKING STORAGE, SHELF LIFE, LABELLING & TRANSPORT	
Shelf life	12 months from the date of packing
Storage conditions	Cool, dry, avoid direct sunlight, clean place and ambient condition
Shipping conditions	As per customer's request
Packing unit	Carton with liner and vacuum with nitrogen flushed Bulk bag with/without liner and vacuum with/without nitrogen flushed
Primary packaging	Food grade vacuum bag and nitrogen flushed or bulk bag with/without liner and vacuum with/without nitrogen flushed
Secondary packaging	Carton: 22.05lbs 165H x 401L x 295W(mm)/ 25lbs 186H x 401L x 295W(mm)/ 30lbs 225H x 401L x 295W(mm) or as per customer's requirement Bulk bag: 95 x 95 x 215(cm)
Labelling	As per customer's request
Intended use	Ready to eat
Net weight	Cartons: 22.05lbs/ 25lbs/ 30lbs or as per customer's requirement Bulk bag: 2000/2200lbs