



## PRODUCT SPECIFICATIONS

Olam International Ltd

### ROASTED SALTED PISTACHIOS INSHELL US EXTRA NO.1 21-27

#### GENERAL INFORMATION

Description	Roasted Salted Pistachios In-shell US Extra No.1 100% NO with 21-27 nuts/ounce
Ingredient	100% Pistachio In-shell
Origin	USA
Varieties	
Specs control no.	PT-DRS-OLAMSGWL-1074
Issued date	Sep 29 <sup>th</sup> , 2021

#### QUALITY PARAMETERS

<b>Organoleptic properties</b>	Flavor	Good typical taste, flavor. No off taste, off flavor	In-house method
	Taste		
	Texture	Crunchy	
	Appearance	Green and yellow whole kernels with white shell out side, some husk pieces	

	Parameter	Specification	UOM	Test method
<b>Physical properties</b>	Moisture	3.0	%Max	In-house method
	Salt Content (Input Basis)	-	%Max	
	Salt Dust	0.1	%Max	
	Nut count per ounce	21-27	Nut/ounce	
	Undersized	5.0	%Max	
	Open Clean	77.0	%Min	
	Light Stain	12.0	%Max	
	Non-Split	2.0	%Max	
	Adhering Hull Material	1.0	%Max	
	Loose Kernels	5.0	%Max	
	Damage by Other Means	1.0	%Max	
	Shell Pieces and Blanks	2.0	%Max	
	Particles and Dust	0.0	%Max	
	Foreign Matter	0.0	%Max	
	Internal Damage	6.0	%Max	
	Internal Serious Damage	4.0	%Max	
Insect Damage included in Serious Damage	2.0	%Max		

<b>Chemical properties</b>	FFA ( <i>in the fat, expressed as oleic acid</i> )	1.5	%Max	3 <sup>rd</sup> party lab (ISO 17025 accredited method)
	Peroxide Value	5.0	meq/kg Max	

	TPC	5.0 x 10 <sup>4</sup>	cfu/gMax	
	Coliforms	1.0 x 10 <sup>1</sup>	cfu/gMax	
	E. coli	Absent	cfu/gMax	
	Yeast & Mold	1.0 x 10 <sup>3</sup>	cfu/gMax	



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Microbiological properties	Enterobacteriaceae	1.0 x 10 <sup>2</sup>	cfu/gMax	3 <sup>rd</sup> party lab (ISO 17025 accredited method)
	Staphylococcus aureus	1.0 x 10 <sup>1</sup>	cfu/gMax	
	Salmonella spp.	Absent	cfu/25g Max	
	Listeria monocytogenes	Absent	cfu/25g Max	
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 without shells)

		UOM	% Daily Value*
<b>Calories</b>	569.0	Kcal	
<b>Total fat</b>	45.82	g	59
Saturated fat	5.65	g	28
Trans fat	0.0	g	0
<b>Cholesterol</b>	0.0	mg	0
<b>Sodium</b>	428.0	mg	19
<b>Total carbohydrate</b>	27.55	g	10
Dietary fiber	10.3	g	37
Total sugars	7.74	g	
Added sugars	0.0	g	0
<b>Protein</b>	21.05	g	42
<b>Vitamin D</b>	0.0	IU	0
<b>Calcium</b>	107.0	mg	8
<b>Iron</b>	4.03	mg	22
<b>Potassium</b>	1007	mg	21

\*The % Daily Value (DV) tells you how much a nutrient in a serving of food contribute to a daily diet. 2,000 calories a day is used for general nutrition advice.

### CERTIFICATIONS

The below certificates will be available upon request, please contact Olam representative for more detail.

- |               |           |          |
|---------------|-----------|----------|
| 1. BRC        | 3. FSMA   | 5. Halal |
| 2. Other GFSI | 4. Kosher |          |

### 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 |

**PRODUCT SPECIFICATIONS****ROASTED SALTED  
PISTACHIOS INSHELL  
US EXTRA NO.1 21-27****Olam International Ltd****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: 21.61lbs 186H x 401L x 295W(mm)/ 22.05lbs 186H x 401L x 295W(mm)/ 25lbs 231H x 410L 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: 21.61lbs/ 22.05lbs/ 25lbs or as per customer's requirement Bulk bag: 2000/2200lbs