



**PRODUCT SPECIFICATIONS
NATURAL ROASTED ALMOND MEAL FINE**

Olam International Ltd

GENERAL INFORMATION

Description	Made from roasted natural almonds
Ingredient	100% Almonds
Origin	USA
Varieties	n/a
Specs control no.	012-24-52-000-00
Issued date	12.February.2022

SPECIFICATIONS

Organoleptic properties	Appearance	Typical of product		In-house method
	Flavor	Good typical taste, flavor. No off taste, off flavor		
Taste				
Texture	Crunchy			

Physical properties	Parameter	Limits	UOM	Test method
	Size (Grade: Fine)	> 2.0 mm	max 10	%
0 - 2.0 mm		min 90	%	
Moisture		max 3.0	%	IR/Halogen Moisture Analyzer

Chemical properties	Parameter	Limits	UOM	Test method
	FFA (in the product, expressed as oleic acid)	Peroxide Value	max 1.0	%(w/w)
		max 2.0	meq/kg	ISO 3960: 2017

Microbiological properties	Parameter	Limits	UOM	Test method
	TPC	max 1.0 x 10 ⁴	cfu/g	Petrifilm - AOAC
	Coliforms	max 1.0 x 10 ¹	cfu/g	
	E. coli	< 10	cfu/g	
	Yeast & Mold	max 1.0 x 10 ²	cfu/g	ISO 6579-1: 2017
Salmonella	absent	cfu/25g		
Listeria monocytogenes	absent	cfu/25g	ISO 11290-1: 2017	

Food safety	Parameter	Requirement
	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	610.0	Kcal	31
Total fat	54.0	g	69
Saturated fat	5.0	g	25
Trans fat	0.0	g	-
Cholesterol	0.0	mg	0
Sodium	10.0	mg	0
Total carbohydrate	20.0	g	7
Dietary fiber	12.0	g	43
Total sugars	5.0	g	-
Added sugars	0.0	g	0
Protein	23.0	g	46
Vitamin D	0.0	mcg	0
Calcium	231.0	mg	18
Iron	3.0	mg	17
Potassium	710.0	mg	15

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



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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. GMO free | 7. Artificial flavor free |
| 2. Irradiation | 5. MSG free | |
| 3. Ionization | 6. Artificial color free | |

PACKING STORAGE, SHELF LIFE, LABELLING & TRANSPORT

Shelf life	12 Months from the date of packing
Storage conditions	Cool dry clean place (10±2 Deg C) and RH ≤ 65%
Shipping conditions	As per customer's request.
Packing unit	PE bag vacuum in carton box
Primary packaging	Food grade PE liner packed under vacuum
Secondary packaging	Carton
Labelling	As per customer's request.
Intended use	This product has undergone a microbiological kill step and can be used as an ingredient in other food formulations
Net weight	10 kg / 12.5 kg / 25 lb as per customer's request