



**PRODUCT SPECIFICATIONS  
RAW CASHEW WHOLE - WW450**

Olam International Ltd

**Food Safety Modernization Act (FSMA) – Compliance Notice**

In accordance with the Food Safety Modernization Act (FSMA) preventive controls for Human Food Rules (21 CFR 117.136), Olam hereby notifies you that the product you are receiving is a raw product from agricultural sources and it is reasonable to assume that it may contain microorganisms of public health significance and it is not subjected to validated interventions to eliminate the hazard. As required by the regulation, the product must be subjected to validated preventive controls to eliminate the identified hazard before introducing for consumption

GENERAL INFORMATION	
Ingredient	100% Cashew
Origin	Either from or combination of Vietnam, Cambodia, Ivory Coast, Ghana, Benin, Nigeria, Guinea Bissau, Tanzania, Mozambique, and Indonesia
Varieties	n/a
Specs control no.	000-21-06-000-00
Issued date	07.Feb.2023

SPECIFICATIONS				
<b>Organoleptic properties</b>	Appearance	Typical of product		In-house method
	Flavor	Good typical taste, flavor. No off taste, off		
	Taste	flavor		
	Texture	Crunchy		
<b>Physical properties</b>	<b>Parameter</b>	<b>Limits</b>	<b>UOM</b>	<b>Test method</b>
	Size	400-450	count/lbs	Current AFI method
	Broken	max 10	%	
	Lower size	max 10	%	
	Total defect	max 8	%	
	2 <sup>nd</sup> quality scorched	max 5	%	
	3 <sup>rd</sup> quality special scorched	max 1.5	%	
	Blemish kernel	max 3.5	%	
	Dessert	max 0.5	%	
	Superficial Damage (scrape)	max 1	%	
	Adhering testa	max 3	%	
	Serious damage	max 1	%	
	Foreign material	max 0.01	%	
Moisture	max 5	%	Halogen moisture	
<b>Chemical properties</b>	FFA (as oleic acid)	max 1.5	%(w/w)	ISO 660: 2009
	Peroxide value	max 5	meq/kg	ISO 3960: 2017
<b>Microbiological properties*</b>	TPC	max 5.0 x 10 <sup>4</sup>	cfu/g	Petrifilm - AOAC
	Yeast & Mold	max 1.0 x 10 <sup>3</sup>	cfu/g	

\* OFI releases this product under a test and release program following internal sampling & testing plan including testing for *Salmonella* and *L. monocytogenes* (absence in 25g for both). The microbiological test results of the test and release program are provided for information and provide no warranty or guaranty nor do they substitute for any validated kill step.



**PRODUCT SPECIFICATIONS  
RAW CASHEW WHOLE - WW450**

Olam International Ltd

<b>Food safety</b>	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)<sup>i</sup>**  
UOM

			% Daily value <sup>ii</sup>
Calories	<b>570.0</b>	<b>Kcal</b>	<b>29</b>
Total fat	<b>44.0</b>	<b>g</b>	<b>56</b>
<i>Saturated fat</i>	8.0	g	40
<i>Trans fat</i>	0.0	g	-
Cholesterol	<b>0.0</b>	<b>mg</b>	<b>0</b>
Sodium	<b>15.0</b>	<b>mg</b>	<b>1</b>
Total carbohydrate	<b>29.0</b>	<b>g</b>	<b>11</b>
<i>Dietary fiber</i>	3.0	g	11
<i>Total sugars</i>	6.0	g	-
<i>Added sugars</i>	0.0	g	0
Protein	<b>17.0</b>	<b>g</b>	<b>34</b>
Vitamin D	<b>0.0</b>	<b>mcg</b>	<b>0</b>
Calcium	<b>37.0</b>	<b>mg</b>	<b>2</b>
Iron	<b>5.0</b>	<b>mg</b>	<b>30</b>
Potassium	<b>660.0</b>	<b>mg</b>	<b>15</b>

<sup>i</sup> These values are for reference only, due to the nature of agriculture products, they cannot be guaranteed to always match each lot

<sup>ii</sup> % 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.

- |               |           |          |
|---------------|-----------|----------|
| 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	24 months from the date of packing.
Storage conditions	Cool dry clean place (< 25 Deg C) and R.H 50-70%
Shipping conditions	As per customer request
Packing unit	Laminated bag in carton box/ Bulk Bag
Primary packaging	PE bags, PE liner with vacuumed pack, Tin pack
Secondary packaging	Carton/ Bulk bag
Labelling	As per customer request
Intended use	Raw material, not for direct consumption
Net weight	2x25 lbs, 1x50lbs 1400lbs, 1600lbs or as customer's request