

# **Product Specification Sheet**

## **Organic Cashew Kernel OW320**

#### **Olam International Ltd**

9 Temasek Boulevard #25 - 01 Suntec Tower Two, Singapore.

GENERAL INFORMATION			
Description	Organic Cashew kernels which have been blanched and graded 300 – 320 kernels/ lbs		
Composition	100% Cashew		
Origin	Vietnam		

	C	<b>UALITY PARAMET</b>	ERS			
	Parameter	Specification	UOM	Test method		
	Serious damage	-				
	Insect damage	0.5	% Max			
	Mold rancidity, decay,	0.5	2/ 14			
	adhering matter	0.5	% Max			
	Foreign Matter	0.01	% Max			
	Max serious damage	1.00	% Max			
	Defects					
	2 <sup>nd</sup> Quality Scorched	5.0	% Max			
	3 <sup>rd</sup> Quality Special Scorched	1.5	% Max			
Physical	Lightly Blemished Pieces	1.5	% Max	As as a supposed A EL Made ad		
	Lightly Blemished Whole	1.5	% Max	As per current AFI Method		
	Blemished Whole	0.5	% Max			
	Desset	0.5	% Max			
	Superficial Damage (scrapes)	1.0	% Max			
	Adhering Testa/ Seriously	2.0/4.5	2/ 14			
	Damaged	3.0/1.5	% Max			
	Maximum Defect Level	0.0	0/ 84			
	(Excluding Ad Testa)	8.0	% Max			
	Broken Kernel	10.0	% Max			
	Next Lower Size Grade	10.0	% Max			
	Flavor	Typical of blanched cashew,				
	Taste	No off odor		As per In-house SOP		
Sensory	Texture	N/A				
	Appearance/Color	Whole Cashew				
	Appearance/Color	White, light yellow or pale ivory				
	·					
	Moisture	5.0	% Max	IR/Halogen Moisture Analyzer		
Chemical	FFA (in the fat, expressed as oleic acid)	1.5	% (w/w) Max	ISO 660: 2009		
	Peroxide Value	5.0	Meq/kg fat Max	ISO 3960: 2007		
	Aflatoxin B1	8.0	ppb Max	ToxiMet in House		
	Aflatoxin B1 + B2 + G1 + G2	10.0	ppb Max			
	TPC	5.0 x 10 <sup>4</sup>	cfu/g Max	Petrifilm - AOAC		
	Coliforms	1.0 x 10 <sup>1</sup>	cfu/g Max			
	E. coli	Absent in 1g	cfu/g			
Microbiological*	Yeast	1.0 x 10 <sup>3</sup>	cfu/g Max			
Microbiological	Mold	1.0 x 10 <sup>3</sup>	cfu/g Max			
	Enterobacteriaceae	1.0 x 10 <sup>2</sup>	cfu/g Max			
	Staphylococcus aureus	1.0 x 10 <sup>2</sup>	cfu/g Max			
	Salmonella	Absent in 25g	cfu/g	ISO - 6579:2002		



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\*) Values are commonly quoted industry parameters.

We work under strictest hygienic conditions and we do undertake regular microbio testing.

However, since there is no final kill step (i.e pasteurization and/ or roasting) embedded in the process, we are not in a position to guarantee for microbiological parametters.

NUTRITIONAL INFORMATION (Value per 100g)						
Energy	553 Kcal /2314 KJ					
Total lipid (fat)	43.85 g					
Fatty acids, total saturated	7.783 g					
Protein	18.22 g	As per USDA standard reference				
Carbohydrate, by difference	30.19 g	database for nutrients				
Sugars, total	5.91 g					
Fiber, total dietary	3.3 g					
Sodium	12 mg					

CERTIFICATION & DECLARATION			
GFSI	BRC Ver 7 – Grade A		
Kosher	Yes		
Halal	Yes		
Allergen	Processed in a facility where other tree nuts are also being processed		
GMO	No		
Irradiation	No		
Free from MSG	Yes		
Free from artificial coloring	Yes		
Free from artificial flavoring	Yes		
Suitable for:			
Vegan / Vegetarian	Yes		
Lacto / lacto-ovo	yes		
Coeliac gluten intolerant	Yes		

PACKING STORAGE, SHELF LIFE, LABELLING & TRANSPORT			
Shelf life	24 Months from the date of Packing		
Storage conditions	Cool dry clean place (< 25 Deg C)		
Packing unit	Laminated bag in carton box		
Primary packaging	Food grade MVP barrier PE laminated foil		
Secondary packaging	Carton, 335 x 250 x 470		
Labeling	As per customer request		
Net weight	2 x 25 / 1 x 50 lbs		
Country of origin	Vietnam		

On Behalf of Olam International Limited					
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