

Product Specification Sheet

Cashew Kernel W320

Olam International Ltd

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

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

		UALITY PARAMET	ERS			
	Parameter	Specification	UOM	Test method		
	Serious damage					
	Insect damage	0.5	% Max			
	Mold rancidity, decay,	0.5	9/ May			
	adhering matter	0.5 % Max				
	Foreign matter	0.01	% Max			
	Max serious damage	1.00	% Max			
		Defects				
	2 nd Quality Scorched	5.0	% Max			
Physical	3 rd Quality Special Scorched	1.5	% Max	As per current AFI Method		
	Blemish Kernel	3.5	% Max	As per current Arriviethou		
	Dessert	0.5	% Max			
	Superficial Damage (scrape)	1.0	% Max			
	Adhering Testa/ Seriously Damaged	3.0/1.5	% Max			
	Max Defect Level (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			
Sensory	Texture	N/A		As per In-house SOP		
	Appearance/Color	Whole Cashew light yellow, pale ivory or light ash-grey				
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	Moisture	5.0	% Max	IR/Halogen Moisture Analyzer		
	FFA (as oleic acid)	1.5	% (w/w) Max	ISO 660: 2009		
Chemical	Peroxide Value	5.0	Meq/kg fat Max	ISO 3960: 2007		
	Aflatoxin B1	10.0	ppb Max	ToxiMet in House		
	Aflatoxin B1 + B2 + G1 + G2	15.0	ppb Max			
	TPC	5.0 x 10 ⁴	cfu/g Max	Petrifilm - AOAC		
Microbiological*	Coliforms	1.0 x 10 ¹	cfu/g Max			
	E. coli	Absent in 1g	cfu/g			
	Yeast	1.0 x 10 ³	cfu/g Max			
	Mold	1.0 x 10 ³	cfu/g Max			
	Enterobacteriaceae	1.0 x 10 ²	cfu/g Max			
	Staphylococcus aureus	1.0 x 10 ²	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 parameters.

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 database				
Carbohydrate, by difference	30.19 g	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	Other Tree nuts are also being processed in same facility			
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,		
Labeling	As per customer request		
Net weight	2 x 25 / 1 x 50 lbs		
Country of origin	Vietnam		

On Behalf of Olam International Limited				
Approved By	Version No	Issue date	Page	
Central Quality manager	01	12 – Apr – 2019	2/2	
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