



ROASTED HAZELNUT KERNEL SPECIFICATION



**NORTHWEST
HAZELNUT**
COMPANY

Item Code:	R11, R12, R13, R14, R15, R16, R17		
Manufacturing:	All hazelnuts to be shelled, packed and shipped in a clean, controlled environment. The product shall meet Oregon No. 1 standards. May be processed on a line that processes other tree nuts.		
Organoleptic:	Texture:	Smooth to the touch with soft flaky skin	
	Color:	Brown/reddish colored tint with vanilla colored kernel meat	
	Flavor:	Slightly sweet with great hazelnut taste	
	Smell:	Distinctive hazelnut aroma	
Size Specifications:	11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm		
Additives:	None		
	Parameter	Specification	Test Method
Physical:	Live Insect	None	Visual
	Moisture	6% or less	ODA, OAR 603-051-320
	Foreign Material (shells)	0.02 of 1% or less	Visual
	Rancidity	1% or less	Visual
Chemical:	Protein	16.1%	AOAC: 968.06
	Sodium	Traces	AOAC: 984.27
	Calcium	Traces	AOAC: 984.27
	Glucose	3.3%	AOAC: 982.14
	Potassium	0.59%	AOAC: 984.27
Microbiological:	Salmonella	Negative in 375 gr	PCR (BAM Chp 5:5007)
	Listeria	Negative in 375 gr	PCR (BAM Chp 10)
	E. coli	<10 CFU/gram	PCR (BAM Chp 4)
	Staph. Aureus	Negative in 25 gr	PCR (BAM Chp 12)
	APC	≤10,000 CFU/gram	AOAC: 2015.13
	Enterobacteriaceae	≤100 CFU/gram	AOAC: 2003.01
	Total Coliform	≤100 CFU/gram	AOAC: 991.14
	Yeast/Mold	≤2,000 CFU/gram	AOAC: 2014.05
	Aflatoxin	≤4 ppb	AOAC: 2005.08
	Aflatoxins (B1, B2, G1, G2)	≤2 ppb	AOAC: 2005.08
Food Quality:	Free Fatty Acids	<1.0%	AOAC: 940.28
	Peroxide Value	<10 meq/kg	AOAC: 965.33
Packaging & Storage:	Packaged in 25lb vacuum pack cartons or 1-ton poly supersacks. Store in dry, cool area from 34 deg. F to 38 deg. F (1.11 deg. C to 3.33 deg. C).		
Shelf Life:	At least 12 months when stored properly.		
Declarations:	This product is not considered to be or to contain hazardous chemicals/pesticides. This product has not been treated with irradiation. This product does not contain heavy metals.		
Allergens:	This product is a tree nut (hazelnuts) allergen. May contain trace amounts of walnut, almond or other tree nuts.		

Certifications:



SQF



Non-GMO Verified



Gluten Free



Kosher



Halal



EcoVadis

Roasted Hazelnut Kernel Specification	April 2024	<i>Lauren Janney</i>
Document Title	Implemented/Revised/Reviewed Date	Signature of Approval



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Nutrition Facts	Amount/serving		% Daily Values*		Amount/serving		% Daily Values*	
	Serving size (100g) Calories per serving 646	Total Fat 62g		95%		Sodium 0mg		0%
Saturated Fat 5g			25%		Total Carbohydrate 18g		6%	
<i>Trans</i> Fat 0g					Dietary Fiber 9g		36%	
Polyunsaturated Fat 8.5g					Total Sugars 5g			
Monounsaturated Fat 46.6g					Includes 0g Added Sugars		0%	
Cholesterol 0mg			0%		Protein 15g		30%	
Vitamin D 0mcg		0%	• Calcium 120mg	12%	• Iron 4.32mg	24%		
Potassium 770mg		22%	• Vitamin A	1%	• Vitamin C	6%		
Vitamin E		76%	• Thiamin	23%	• Riboflavin	7%		
Niacin		10%	• Vitamin B6	31%	• Folate	22%		
Pantothenic Acid		9%	• Phosphorus	31%	• Magnesium	43%		
Zinc		17%	• Selenium	6%	• Copper	88%		
Manganese	277%							

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