



Roasted Hazelnut Meal Specification

Item Code: RML

Manufacturing: All hazelnuts to be shelled, processed, 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: Diced to a fine powdery flour of less than 2mm in size. Final mesh screen size is .073" (1854microns).

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)
	APC	≤10,000 CFU/gram	AOAC: 2015.13
	Total Coliform	≤500 CFU/gram	AOAC: 991.14
	Yeast/Mold	≤2,000 CFU/gram	AOAC: 2014.05
	Aflatoxins (B1, B2, G1, G2)	≤20 ppb	AOAC: 991.31
Food Quality:	Free Fatty Acids	<1.5%	AOAC: 940.28
	Peroxide Value	<10 meq/kg	AOAC: 965.33

Packaging & Storage: Packaged in 25lb vacuum pack cartons. 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 16 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.

Certifications:



Roasted Hazelnut Meal Specification	January 2020	<i>Claudia</i>
Document Title	Implemented/Revised/Reviewed Date	Signature of Approval



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Nutrition Facts Serving size (100g) Calories per serving 646	Amount/serving	% Daily Values*	Amount/serving	% Daily Values*	<small>*The % Daily Value (DV) tells you how much a nutrient in a serving of food contributes to a daily diet. 2,000 calories a day is used for general nutrition advice.</small>		
	Total Fat 62g	95%	Sodium 0mg	0%			
	Saturated Fat 5g	25%	Total Carbohydrate 18g	6%			
	Trans 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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