



Roasted Hazelnut Paste Specification

**Item Code:** PST

**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:** Free flowing brown paste with a density of approximately 1.06 kg/liter (8.88 lb./gal.) Final mesh screen size is .009" (229microns).

**Additives:** None

	Parameter	Specification	Test Method
<b>Physical:</b>	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
<b>Chemical:</b>	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
<b>Microbiological:</b>	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
<b>Food Quality:</b>	Free Fatty Acids	<1.5%	AOAC: 940.28
	Peroxide Value	<10 meq/kg	AOAC: 965.33

**Packaging & Storage:** Packaged in 13 lb. / 44 lb. pails and 440 lb. drums. 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 18 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:**



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



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<b>Nutrition Facts</b> Serving size (100g) <b>Calories per serving 646</b>	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>		
	<b>Total Fat 62g</b>	<b>95%</b>	<b>Sodium 0mg</b>	<b>0%</b>			
	Saturated Fat 5g	25%	<b>Total Carbohydrate 18g</b>	<b>6%</b>			
	Trans Fat 0g		Dietary Fiber 9g	36%			
	Polyunsaturated Fat 8.5g		Total Sugars 5g				
	Monounsaturated Fat 46.6g		Includes 0g Added Sugars	0%			
	<b>Cholesterol 0mg</b>	<b>0%</b>	<b>Protein 15g</b>	<b>30%</b>			
	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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