















# ROASTED WHOLE & BROKEN HAZELNUT SPECIFICATION



 <b>Item Code:</b>	RWB		
 <b>Manufacturing:</b>	All hazelnuts to be shelled, cross diced, 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.		
 <b>Organoleptic:</b>	<b>Texture:</b>	Smooth to the touch with soft flaky skin	
	<b>Color:</b>	Brown/reddish colored tint with vanilla colored kernel meat	
	<b>Flavor:</b>	Slightly sweet with great hazelnut taste	
	<b>Smell:</b>	Distinctive hazelnut aroma	
 <b>Size Specifications:</b>	Consists of whole kernels and portions of hazelnut kernels. Does not meet any size requirement.		
<b>Additives:</b>	None		
	<b>Parameter</b>	<b>Specification</b>	<b>Test Method</b>
 <b>Physical:</b>	Live Insect	None	<i>Visual</i>
	Moisture	6% or less	<i>ODA, OAR 603-051-320</i>
	Foreign Material (shells)	0.02 of 1% or less	<i>Visual</i>
	Rancidity	1% or less	<i>Visual</i>
<b>Chemical:</b>	Protein	16.1%	<i>AOAC: 968.06</i>
	Sodium	Traces	<i>AOAC: 984.27</i>
	Calcium	Traces	<i>AOAC: 984.27</i>
	Glucose	3.3%	<i>AOAC: 982.14</i>
	Potassium	0.59%	<i>AOAC: 984.27</i>
 <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)
	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
 <b>Food Quality:</b>	Free Fatty Acids	<1.0%	<i>AOAC: 940.28</i>
	Peroxide Value	<10 meq/kg	<i>AOAC: 965.33</i>
 <b>Packaging &amp; Storage:</b>	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).		
 <b>Shelf Life:</b>	At least 12 months when stored properly.		
 <b>Declarations:</b>	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.		
 <b>Allergens:</b>	This product is a tree nut (hazelnuts) allergen. May contain trace amounts of walnut, almond or other tree nuts.		
 <b>Certifications:</b>			



SQF



Non-GMO Verified



Gluten Free




Kosher



Halal



EcoVadis

Roasted Whole & Broken Hazelnut Specification	January 2023	
Document Title	Implemented/Revised/Reviewed Date	Signature of Approval



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