



# Product Specification

White Lion Nuts

Revised: 1/14/2020

Version WLF005

Approved by Management

<b>Product Title</b>	<b>SHELLED BRAZIL NUTS</b>	<b>Scientific Name</b>	Bertholletia Excelsa
<b>HS Code</b>	801220000	<b>Country of Origin</b>	PERU
<b>Definition</b>	This product is graded using the United States AFI specifications for Brazil Nuts.		
<b>Intended Use</b>	Product is intended for consumption		
<b>Certifications</b>	HACCP & BRC Implementation	<b>GM Status</b>	No Genetically Modified product is used

SENSORY CHARACTERISTICS	
<b>Appearance &amp; Colour</b>	Typically light brown colour, partially covered by brown skin
<b>Flavour &amp; Aroma</b>	Odour and flavour typical to the brazil nut with no off taints and odours
<b>Texture</b>	Crisp and firm, not pliable or leathery. May or not may contain skin

PHISICO-CHEMICAL CHARACTERISTICS		
PARAMETER	UNITY	MAXIMUL ALLOWABLE VALUE
<b>Hummidity</b>	g%	4.00%
<b>Acidity</b>	% in oleic acid	0.5
<b>Rancidity</b>	-	Negative
<b>Aflatoxin B1</b>	p.p.b2	Max 2 p.p.b.
<b>Total Aflatoxin (B1 + B2 + G1 + G2)</b>	p.p.b2	Below 5.0 p.p.b.
<b>Allergen</b>	Manufactured in a facility that processes Brazil nuts (Tree Nut).	
<b>Pesticides</b>	No pesticides are applied on brazil nuts.	

MICROBIOLOGICAL CHARACTERISTICS		
PARAMETER	UNITY	MAXIMUL ALLOWABLE VALUE
<b>Coliforms 45° C</b>	NPM/g	Absent
<b>Streptococcus</b>	UFC/g	Absent
<b>Listeria monocytogenes</b>	UFC/g	Absent
<b>Salmonella sp</b>	Em 250g	Absent
<b>E.coli</b>	UFC/g	Absent
<b>Staphylococcus</b>	UFC/g	Absent
<b>Total plate count</b>	UFC/g	< 100
<b>Molds and Yeasts</b>	UFC/g	< 102

HEAVY METALS (*Annual Analysis)		
PARAMETER	UNITY	MAXIMUL ALLOWABLE VALUE
<b>Arsenic*</b>	Ppm	0.8
<b>Lead*</b>	Ppm	0.8

PRESENTATION & DISTRIBUTION		
<b>Packing</b>	Vacuum packed bag inside carton box	<b>Net Weight</b> 20 Kg per Box
<b>Labelling</b>	Net Weight, Description, Batch Number, Importer Details, Exporter Details.	
<b>Packing Format</b>	Boxes Per 20' FCL	800 boxes
	Boxes per 40' FCL	1200 boxes
<b>Freight</b>	Transport will be by dry freight containers.	
STORAGE CRITERIA		
<b>Storage Guidelines</b>	Product must be stored in a cool, dry place out of direct sunlight, which is free from infestation. Ambient storage with ventilation or refrigeration at a temperature of 10°C to 15°C, is preferred.	
<b>Cool Storage</b>	6 to 10 C	<b>Ambient Storage</b> Max 25 C
<b>Shelf Life</b>	18 months. <i>*Please note the product will be safe to use for the duration of the shelf-life after opening, providing they have been stored correctly.</i>	

CONTACT INFORMATION		
<b>Company Name</b>	White Lion Nuts SAC	
<b>Main Office</b>	Puerto Maldonado, Peru.	
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*Product of*

