


	<b>TECHNICAL DATA</b> <b>PRODUCT SPECIFICATION</b>	DATE: 18/02/2022
		REVISION: 01
	<b>GINGER POWDER</b>	PAGE: 1/2

PRODUCT NAME	GINGER POWDER		
SCIENTIFIC NAME	Zingiber officinale		
H.S. CODE	09.10.12		
COUNTRY OF ORIGIN	Peru		
GENERAL DESCRIPTION	Ginger is a plant primarily used for its rhizome or root. Also called "Kion" in Peru, it grows in tropical regions around the world, and it is famous for both, its medicinal properties and as a spice for cooking.		
PROCESS	Once harvested, the raw material is subjected to the process of reception, selection, cleaning, draining, slicing, drying, milling/grinding, sifting, packing and storage.		
INGREDIENTS	100% Ginger		
NUTRITIONAL VALUES (100 grams)	Energy	335 kcal	
	Protein	8.98 g	
	Carbohydrates	71.62 g	
	Fat	4.24 g	
	Fiber	14.10 g	
	Salt	0.07 g	
PHYSICO – CHEMICAL CHARACTERISTICS	Color	Yellowish beige	
	Odour	Characteristic	
	Taste	Characteristic	
	Appearance	Powder	
	Strange material	Absence	
	Saponine	Absence	
	Metals	Metal free	
	Humidity	5.0 % - 7.0%	
	Mesh	40 - 80	
MICROBIOLOGICAL CHARACTERISTICS	MICROBIAL AGENT	LIMITS	
	Coliformes	< 1000 ufc/g	
	Salmonella	Absence /25 gr	
	Mold	< 1,000 ufc/g	
	E. coli	Absence	
PROPERTIES	<ul style="list-style-type: none"><li>- Reduces symptoms associated with dizziness.</li><li>- Supports the elimination of bacteria and other harmful intestinal microorganisms.</li><li>- Gingerols can also inhibit the growth of colorectal cancer cells.</li><li>- It has a high content of magnesium, calcium and phosphorus, minerals that actively participate in the contraction of the muscle and in the transmission of the nerve impulse.</li></ul>		

 <b>Esmeralda Food S.A.C.</b>	<b>TECHNICAL DATA</b>		DATE: 18/02/2022
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<b>USE</b>	Food Industry to produce beverages and infusions.
<b>PACKING MATERIAL</b>	Bags and boxes: x 15 kg net weight. Bags and boxes: x 20 kg net weight.
<b>SHELF LIFE</b>	24 months after production date
<b>STORAGE</b>	Indoor, ventilated, dry environment
<b>LABEL INFORMATION</b>	Product name, net weight, manufacturer name and address, production and expiration date and country of origin. According to customer requirement

