




RAW MATERIAL SPECIFICATION

CRACKED BLACK PEPPERCORNS

Document No:RJ-SN-49022
Issue Date: 16.01.2023
Revision Date:16.01.2023
Revision No: 0

GENERAL INFORMATION

Product Code	RJ-SN-49020	
Product Name	Cracked Black Peppercorns	
Botanical Name	<i>Piper nigrum L.</i>	
Ingredient(s)	100% Black Pepper	
Origin(s)	India, Indonesia, Vietnam, Sri Lanka, Brazil, Ethiopia, Tanzania	
Shelf Life	24 months if stored away from direct heat, moisture and sunlight in a cool, dry place.	
Treatment	Steam Treated	
Description	The coarsely ground product of cleaned and sterilized <i>Piper nigrum L.</i>	

ORGANOLEPTIC PROPERTIES

Product Appearance	Dark brown / black coarse granules of black pepper
Product Flavour	Characteristic flavour, hot
Product Color	Dark brown to black

PHYSICAL PROPERTIES

	Target	Method of Analysis
Foreign Matter (hazardous / glass, metal, stones, wood etc.)	Absent	ASTA Methods 14.1
Extraneous Matter	1% Max.	Internal Method
Static Bulk Density	580 - 620 g/L	ASTA Methods 25.0
Particle Size	100% < 10 Mesh 45% Min. > 17 Mesh	ASTA Methods 10.0

CHEMICAL PROPERTIES

	Target	Method of Analysis
Moisture	12% Max.	Moisture Analyser
Water Activity	0,650 Max	Water Activity Analyser
Total Ash	7% Max.	ASTA Methods 03.0
Acid Insoluble Ash	1,5% Max.	ASTA Methods 04.0
Volatile Oil	2% Min.	ASTA Methods 05.0



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MICROBIOLOGICAL PROPERTIES

	Target	Method of Analysis
Total Plate Count (cfu/g)	100.000 Max.	AOAC Int'l 990.12
E. coli (cfu/g)	< 10	AOAC Int'l 991.14
Coliforms (cfu/g)	100 Max.	AOAC Int'l 991.14
Yeast (cfu/g)	500 Max.	BAM Chapter 18
Mould (cfu/g)	500 Max.	BAM Chapter 18
<i>Salmonella spp.</i> (25 g)	Absent	VIDAS UP SALMONELLA (SPT)

NUTRITION TABLE

	Nutritional Information Per 100g of Product	Source of Information
ENERGY (kcal)	251	USDA National Nutrient Database for Standard Reference, Release January, 2019, Full Report 2030, Spices, pepper, black.
ENERGY (kJ)	1050	
PROTEIN (g)	10,39	
TOTAL CARBOHYDRATE (g)	63.95	
Sugars (g)	0.64	
TOTAL FAT (g)	3.26	
Saturates (g)	1.392	
Monounsaturates (g)	0.739	
Polyunsaturates (g)	0.998	
Trans Fatty Acids (g)	0	
Cholesterol (g)	0	
FIBRE (g)		
VITAMIN A (IU)	547	
VITAMIN C (mg)	0	
MINERALS		
Calcium (mg)	443	
Sodium (mg)	20	
Magnesium (mg)	171	
Phosphorus (mg)	158	
Potassium (mg)	1329	



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ADDITIONAL INFORMATION

Intended Use	It is suitable for general purpose consumption and used to flavor raw or cooked dishes.
Dietary Information	This product is suitable for Ovo-Lacto Vegetarians, Vegans, Orthodox Jewish Diet, Muslim Diet.
Packaging Information	All should be food compliant. According to request (as bulk into i.e. cotton, kraft bag with or without inner PE liner) (Fragile products may be packed in protective box) Pallets must be heat-treated and suitable according to the most recent ISPM regulation.
Labelling Information	Product name, net weight, lot number, best before dates and country of origin should be written on the label. Any labelling method that will threaten food safety cannot be used. (Plastic clips, staples, etc.)
Storage/ Transportation Information	Store in a cool, clean, dark and dry place in ambient and well ventilated conditions. Keep it away from contaminants. Transportation should be in dry, clean, odorless containers.

DECLARATIONS

The below mentioned legislations may be amended to comply differing requirements of the country of destination.
The product complies with national and/or European regulations and/or USA FDA regulations legal requirements and is safe for human consumption.
The product meets product specific current EU regulations of pesticides (EC) No 396/2005 and/or FDA regulations 40 CFR Part 180.*
The product meets product specific current EU regulations of contaminants (EC) No 1881/2006) and/or under related regulations of FDA 21 CFR.*
The packaging of the raw material supply conforms to current EU regulations (EC) No 1935/2004 and (EU) No 10/2011 and/or related regulations of FDA 21 CFR. *
The product and any of its components are neither processed with radioactive irradiation, nor treated with ethylene oxide (EtO), methyl bromide, and propylene oxide.
This product does not contain any EU allergens.
The raw material must be metal detected.
The product does not contain any component that is genetically modified.
This product does not contain any coloring materials.
This ingredient does not contain any other declared or undeclared processing aids, preservatives or additives.
* Product specific regulatory compliance certificates by accredited laboratories will be delivered.