

PRODUCT SPECIFICATION

Specification No.: BPUS125

Version: 02

Organic Whole Black Pepper

Product Identification

Product : Organic Whole Black Pepper

Ingredient : Black Pepper, Dried, Fruit of tropical vine of the family Piperaceae (Piper Nigrum L)

Olam Sample Code : BPUS125 Customer ref: 750014400

Treatment : Steam Treated (HTST)

Physical Characteristics		Target	Unit	Method	
Light berries	:	3.0	% w/w, max	ASTA 14.2	
Foreign matter	:	0.2	% w/w, max	ASTA 14.0	
Aroma	:	Sharp, Penetrating, Pungent			
Chemical Characteristics		Target	Unit	Method	
		40.0	0/ /	4.674.0.0	

Chemical Characteristics		Target	Unit	Method
Moisture	:	12.0	% v/w, max	ASTA 2.0
Volatile oil	:	2.0	% v/w, min	ASTA 5.0
Piperine	:	4.5	% w/w, min	ASTA 12.1
AIA	:	1.5	% w/w, max	ASTA 4.0
Total Ash	:	6.0	% w/w, max	ASTA 3.0
Microbiological Character	ristics	Target	Unit	Method
TPC	:	50,000	cfu/g, max	FDA BAM
Salmonella	:	Negative	/375g	FDA BAM
E.coli	:	Negative	cfu/g	FDA BAM
Coliforms	:	50	cfu/g, max	FDA BAM
Yeast & Mold	:	100	cfu/g, max	FDA BAM
Mycotoxins (Screening test)		Target	Unit	Method
Ochratoxin A	:	15.0	ppb, max	AOAC 2007 (2000.03)
Aflatoxin B1	:	5.0	ppb, max	ASTA 24.2
Aflatoxin Total (B1, B2,		10.0	nnh may	ASTA 24 2

ppb, max

ASTA 24.2

G1, G2) Packing

50 Lbs, Packing

- 1. Kraft paper bag inner laminated.
- 2. PA bag with Corrugated carton box (5 plies).

Health and Safety

This product is certified organic in accordance with general guidelines established by the USDA National Organic. Program.

The product is manufactured, packaged, stored and shipped in accordance with Global Standard Food Safety (BRC, ISO 22000).

The product is considered 'KOSHER' under the criteria established by the Union of Orthodox Jewish Congregations of America.

The product is free from GMO and Purposeful Irradiation. The product is free of Allergens.

10.0

Storage and Shelf-Life

Storage Recommendation: Product should be stored in cool and dry place at ambient temperature.

Best before: 2 Years (24Months)

Abbreviations

v/w: volume/weight w/w: weight/weight cfu/g: colony forming units / gram

ppb: parts per billion AIA: Acid Insoluble Ash

Specification status	Date of issue	Next Review	Retain Until	Dage 1 of 1
Approved	3-Jul-20	3-Jul-23	3-Jul-26	Page 1 of 1