

**PRODUCT SPECIFICATION**

Specification No.: GPUS950

Pepper Black Cracked 14#

Version: 07

Product Identification

Product	Pepper Black Cracked 14#
Olam Sample Code	GPUS950
Customer ref.	750009500
Treatment	Steam Treated (HTST)

Physical Characteristics	Target	Unit	Method
Particle size	100% thru 1700mc (12#)	% w/w, min	ASTA 10.0
	90% thru 1180mc (16#)	% w/w, min	ASTA 10.0
	15% thru 600mc (30#)	% w/w, max	ASTA 10.0
Aroma	Sharp, Penetrating, Pungent		
Color	Dark Brown to Speckled Blackish Gray		

Chemical Characteristics	Target	Unit	Method
Moisture	12.0	% v/w, max	ASTA 2.0
Aw	0.65	max	ASTA 6.0
Volatile oil	1.0	% v/w, min	ASTA 5.0
Piperine	3.5	% w/w, min	ASTA 12.1
Total Ash	7.0	% w/w, max	ASTA 3.0

Microbiological Characteristics	Target	Unit	Method
TPC	50,000	cfu/g, max	FDA BAM
Salmonella	Negative	/375g	FDA BAM
E. coli	Negative	cfu/g	FDA BAM
Coliforms	10	cfu/g, max	FDA BAM
Yeast	500	cfu/g, max	FDA BAM
Mold	500	cfu/g, max	FDA BAM
Staphylococcus aureus	20	cfu/g, max	FDA BAM
Enterobacteriaceae	100	cfu/g, max	FDA BAM
Bacillus cereus	100	cfu/g, max	FDA BAM
Cl. Perfringens	10	cfu/g, max	FDA BAM

Periodical test	Target	Unit	Method
Ochratoxin A	15.0	ppb, max	AOAC or Equivalent
Aflatoxin B1	5.0	ppb, max	AOAC or Equivalent
Aflatoxin Total (B1, B2, G1, G2)	10.0	ppb, max	AOAC or Equivalent

Packing

1. Kraft paper bag with Blue PET liner – 50 Lbs

Health and Safety

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

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	
ppb: parts per billion	AIA: Acid Insoluble Ash	cfu/g: colony forming units / gram

Specification status	Date of issue	Next Review	Retain Until	Page 1 of 1
Approved	10-Apr-23	10-Apr-26	10-Apr-29	