

PRODUCT SPECIFICATION
Product Identification

Product	Milled Black Pepper HT 102335	
Ingredient	Pepper (Family of Piperaceae)	
Issue Date	18.06.2020	Olam Code: 10000025864
Product Code	10000025864	

Physical Characteristics	Specification	Unit	Method
Colour	Grey Black		
Aroma	Aromatic, Typical of Pepper		
Appearance	Granules		
Granulation	5% Max On USS # 14 10% Max Thru USS # 30	% w/w Max	ASTA 10.0
Water Activity	0.65	Max	ASTA 6.0
Foreign Matter	Absent	% Max	ASTA 14.1

Chemical Characteristics	Specification	Unit	Method
Moisture	12	% w/w, Max	ASTA 2.0
Total Ash	7	% w/w, Max	ASTA 3.0
Acid Insoluble Ash	1.5	% w/w, Max	ASTA 4.0
Volatile Oil	1.5	% v/w; Min	ASTA 5.2
Piperin	3.5	% v/w, Min	ASTA 12.1
Aflatoxin Total	10	ppb Max	ASTA 24.2
Aflatoxin B1	5	ppb Max	ASTA 24.2
Ochratoxin	15	ppb Max	AOAC 2000.03
Pesticides	As per EU regulations	ppm Max	QuEChERS
Sum PAH4	<50	ppb Max	External

Microbiological Characteristics	Specification	Unit	Method
Total Plate Count	1000000	CFU/g Max	APHA 5th Ed. Comp. CH.8
Yeast & Mold	10000	CFU/g Max	APHA 5th Ed. Comp. CH.21
Clostridium Perfringes	1000	CFU/g Max	USFDA BAM 2001
Bacillus Cereus	1000	CFU/g Max	USFDA BAM 2001
Enterobacteriaceae	10000	CFU/g Max	APHA 5th Ed. Comp. CH.9
E-Coli	1000	CFU/g Max	USFDA BAM 2002
Salmonella	Absent	/ 25 g	BAM Online Ch.5, AOAC 2013.01,978.24

PACKING : PP Kraft bag with Blue Liner - Net 25 Kgs

HEALTH & SAFETY

The product is manufactured, packed, stored and shipped in accordance with relevant standards

LABEL DECLARATION : OLAM standard available on request or as per customer

STORAGE CONDITION

Temperature : Not Exceed 80° F

Relative Humidity : 70.00 % Max

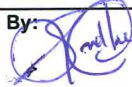


Keep closed in a cool dry warehouse, free from infestation and not exposed to direct sunlight

Do not store adjacent to material which gives strong odours

SHELF LIFE

24 months under above prescribed storage conditions.

STERILIZATION : STEAM

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