

## PRODUCT SPECIFICATION

Product Identification			
Product	Whole Tellicherry Pepper - TGEB		
Ingredient	Pepper (Family of Piperaceae)		
Issue Date	18.05.2018	Olam Code :100000019148	
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Physical Characteristics	Target	Unit	Method
Aroma	Sharp, penetrating, pungent		
Water Activity	0.61	Max	ASTA 6.0
Macrosanitary Characteristics	Target	Unit	Method
Foreign Matter	0	% Max	ASTA 14.1
Chemical Characteristics	Target	Unit	Method
Moisture	10.8	% w/w, Max	ASTA 2.0
Volatile Oil	2	% w/w, Min	ASTA 5.2
Non Volatile Oil	7	% w/w, Min	ASTA 11.0
Piperine	4	% w/w, Min	ASTA 12.1
Total Ash	6	% w/w, Max	ASTA 3.0
Acid Insoluble Ash	1.5	% w/w, Max	ASTA 4.0
Ochratoxin A	15	ppb Max	AOAC 2000.03
Aflatoxin B1	5	ppb Max	ASTA 24.2
Aflatoxin Total	10	ppb Max	ASTA 24.2
Microbiological Characteristics	Target	Unit	Method
Total Plate Count	50000	CFU/g Max	APHA 5 <sup>th</sup> Ed.Comp.Ch.8
Yeast & Mold	100	CFU/g Max	APHA 5 <sup>th</sup> Ed.Comp.Ch.21
E-Coli	Negative	CFU/g Max	USFDA BAM 2002
Coliforms	50	CFU/g Max	USFDA BAM 2002
Staphylococcus Aureus	100	CFU/g Max	USFDA BAM 2001
Bacillus Cereus	100	CFU/g Max	USFDA BAM 2001
Clostridium Perfringes	10	CFU/g Max	USFDA BAM 2001
Salmonella	Negative	/375Gm	USFDA BAM 2011

**PACKING** : PP Kraft Bags With Inner sealed – 50 LBS

### **HEALTH & SAFETY**

The product is manufactured, packed, stored and shipped as per relevant standard.

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

### **STORAGE CONDITION**

Temperature : Not Exceed 80° F

Relative Humidity : 70.00 % Max



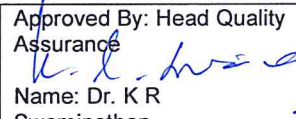
Keep closed in a cool dry warehouse, free from infestation and not exposed to direct sunlight.

Do not store adjacent to material which gives strong odours.

**SHELF LIFE**

24 Months under above prescribed storage conditions.

**STERILIZATION** : STEAM

Format Code: QA – SPEC 02	Prepared By: 	Verified By: 	Issue No: 02	Approved By: Head Quality Assurance  Name: Dr. K R Swaminathan
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