HARVESTIA FOOD EXPORTS PRIVATE LIMITED
sales@harvestiagroup.com | harvestiagroup.com

Document	Product Specification
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PRODUCT SPECIFICATION

Sesame Seeds

Product	Sesame Seeds	**Spec. No.**	HG/SES/001
Botanical name	*Sesamum indicum*	**Origin**	India
Treatment	Machine cleaned and Sortex cleaned		

PHYSICAL	**Min**	**Max**	**Target**	**Unit**	**Test method**
Type	-	-	Natural or hulled as ordered	-	-
Purity	99.95	-	-	% w/w	Visual separation
Other colour seeds	-	1.0	-	% w/w	Visual
Color	-	-	White / off white	-	-
CHEMICAL	**Min**	**Max**	**Target**	**Unit**	**Test method**
Moisture	-	6.0	-	% w/w	ASTA 2.0
Oil content	48.0	-	-	% w/w	Soxhlet
Free fatty acid	-	2.0	-	% as oleic	AOCS Ca 5a-40
MICROBIOLOGICAL	**Min**	**Max**	**Target**	**Unit**	**Test method**
TPC	-	10,000	-	cfu/g	ISO 4833-1
Yeast & Mold	-	1,000	-	cfu/g	ISO 21527
Coliforms	-	10	-	cfu/g	ISO 4832
E.coli	-	Negative	-	/g	ISO 16649-2
Salmonella	-	Negative	-	/375g	ISO 6579-1
CONTAMINANTS (PERIODICAL)	**Min**	**Max**	**Target**	**Unit**	**Test method**
Aflatoxin B1	-	2.0	-	µg/kg	HPLC (AOAC or Equivalent)
Total Aflatoxin (B1, B2, G1, G2)	-	4.0	-	µg/kg	HPLC (AOAC or Equivalent)
Ethylene oxide (sum)	-	GB MRL	Not detected	mg/kg	GC-MS/MS
Pesticide residues	-	-	Comply with GB MRLs	-	LC-MS/MS, GC-MS/MS

PACKING

1. 25 kg / 50 kg woven PP or paper bags with food grade PE liner
2. Private label retail packing available on request
3. Container load: 20 ft: 19 MT, 40 ft: 27 MT

FOOD SAFETY

1. Every lot is supplied with a certificate of analysis against this specification.
2. The product is not treated with ethylene oxide.
3. The product is free from GMO and purposeful irradiation.
4. The product is sesame and must be declared as an allergen on the label.

STORAGE AND SHELF LIFE

1. Store in a cool, dry place at ambient temperature, away from direct sunlight and strong odours.
2. Best before: 24 months from date of production in original unopened packing.

Abbreviations: w/w weight/weight, cfu colony forming units, MRL maximum residue level, ML maximum level, SHU Scoville heat units

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