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

Document	Product Specification
Version	01
Date of issue	21 November 2026

PRODUCT SPECIFICATION

Onion Powder

Product	Onion Powder	**Spec. No.**	HG/ONP/001
Botanical name	*Allium cepa*	**Origin**	India
Treatment	Dehydrated and milled		

PHYSICAL	**Min**	**Max**	**Target**	**Unit**	**Test method**
Particle size	-	-	80 to 100	mesh	ASTA 10.0
Color	-	-	Off white to light cream	-	-
Aroma	-	-	Strong, characteristic, pungent	-	-
Extraneous matter	-	0.5	-	% w/w	Visual separation
CHEMICAL	**Min**	**Max**	**Target**	**Unit**	**Test method**
Moisture	-	6.0	-	% w/w	ASTA 2.0
Total ash	-	5.0	-	% w/w	ASTA 3.0
Acid insoluble ash	-	0.5	-	% w/w	ASTA 4.0
Hot water insoluble solids	-	20.0	-	% w/w	AOAC or Equivalent
MICROBIOLOGICAL	**Min**	**Max**	**Target**	**Unit**	**Test method**
TPC	-	200,000	-	cfu/g	ISO 4833-1
Yeast & Mold	-	500	-	cfu/g	ISO 21527
Coliforms	-	100	-	cfu/g	ISO 4832
E.coli	-	Negative	-	/g	ISO 16649-2
Bacillus cereus	-	1,000	-	cfu/g	ISO 7932
Salmonella	-	Negative	-	/25g	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)
Lead (Pb)	-	GB ML	-	mg/kg	ICP-MS
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. 20 kg / 25 kg cartons or bags with double PE liner
2. Container load: 20 ft: 14 MT, 40 ft: 26 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 contains none of the 14 allergens listed under UK food information law.

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

Electronic copy, valid without signature