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

Document	Product Specification
Version	01
Date of issue	21 November 2026

PRODUCT SPECIFICATION

Spirulina Powder

Product	Spirulina Powder	**Spec. No.**	HG/SPI/001
Botanical name	*Arthrospira platensis*	**Origin**	India
Treatment	Cultivated, spray dried		

PHYSICAL	Min	Max	Target	Unit	Test method
Particle size	-	-	80	mesh	ASTA 10.0
Color	-	-	Dark blue green	-	-
Odour	-	-	Characteristic, mild seaweed	-	-
CHEMICAL	**Min**	**Max**	**Target**	**Unit**	**Test method**
Protein	60.0	-	-	% w/w	Kjeldahl
Moisture	-	7.0	-	% w/w	ASTA 2.0
Total ash	-	10.0	-	% w/w	ASTA 3.0
Phycocyanin	12.0	-	-	% w/w	Spectrophotometric
MICROBIOLOGICAL	**Min**	**Max**	**Target**	**Unit**	**Test method**
TPC	-	100,000	-	cfu/g	ISO 4833-1
Yeast & Mold	-	100	-	cfu/g	ISO 21527
Coliforms	-	10	-	cfu/g	ISO 4832
E.coli	-	Negative	-	/g	ISO 16649-2
Salmonella	-	Negative	-	/25g	ISO 6579-1
CONTAMINANTS (PERIODICAL)	**Min**	**Max**	**Target**	**Unit**	**Test method**
Lead (Pb)	-	GB ML	-	mg/kg	ICP-MS
Cadmium (Cd)	-	GB ML	-	mg/kg	ICP-MS
Mercury (Hg)	-	GB ML	-	mg/kg	ICP-MS
Microcystins	-	1.0	-	µg/g	ELISA / LC-MS/MS
Pesticide residues	-	-	Comply with GB MRLs	-	LC-MS/MS, GC-MS/MS

PACKING

1. 20 kg / 25 kg fibre drums with double PE liner
2. Container load: Confirm on request

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