

PRODUCT SPECIFICATION SHEET



LONGVIDA®

LATIN NAME:
Curcuma longa

COMMON NAME:
Turmeric

HARVEST SEASON:
November - February¹

ORIGIN:
India

PLANT PART USED:
Rhizome

HARVEST METHOD:
Cultivated

Product Code: LVB176EFPH

PHYSICAL CHARACTERISTIC	SPECIFICATION	TEST METHOD
Identification	Positive	TLC
Appearance	Dry Granules	Visual
Color	Yellowish Orange ²	Visual
Odor	Characteristic	Organoleptic
Taste	Characteristic	Organoleptic
Particle size	NLT 80.00% thru 20 mesh Report thru 40 mesh NMT 30.00% thru 100 mesh	USP <786> USP <786> USP <786>
Bulk Density	NLT 0.40 g/mL	USP <616>
Tap Density	NLT 0.50 g/mL	USP <616>

CHEMICAL ANALYSIS	SPECIFICATION	TEST METHOD
Assay for Actives		
a. Total Curcuminoids	NLT 23.00%	By HPLC
pH	3 - 8	USP <791>
Solubility		
in water @ 90°C	Slightly Soluble	IP
in alcohol	Soluble	IP

IMPURITIES	SPECIFICATION	TEST METHOD
Total heavy metals	< 10 ppm	USP <231>
Lead	< 2 ppm	AAS/ICP-MS
Mercury	< 2 ppm	AAS/ICP-MS
Arsenic	< 1 ppm	AAS/ICP-MS
Cadmium	< 1 ppm	AAS/ICP-MS
Pesticides Residue	USP <561> Screen	USP <561>
Residual Solvents	USP <467> Screen ³	USP <467>

MICROBIOLOGY	SPECIFICATION	TEST METHOD
Total plate count	< 3000 cfu/g	USP
Yeast & mold	< 200 cfu/g	USP
Escherichia coli	Absent/10g	USP
Salmonella	Absent/10g	USP
Coliform	< 10 cfu/g	USP
Staph Aureus	Absent/10g	USP
Enterobacteriaceae	< 100 cfu/g	USP

¹Harvest season is subject to change based on environmental changes.

²Color of botanical products is subject to seasonal conditions and may vary from lot to lot.

³Class 1, 2a, 2b, and selected Class 3

Note: Material has an inherent tendency to form clumps due to its hygroscopic nature.

Ingredient Disclosure

Curcuma longa extract
Soy Lecithin
Stearic Acid
Maltodextrin
Ascorbyl (Vitamin C) Palmitate
Silicon Dioxide

Packaging: 5 kgs net weight, double bagged
Shelf Life: 36 months from manufacture date
Storage: Room temperature, away from light and moisture.

Created: July, 2009
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