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Specification Sheet

Product Name	BARLEY GRASS POWDER	
Botanical Source	Hordeum vulgare L.	
Appearance	Green Fine Powder	
Country of Origin	China	
Part Used	Grass (100% Natural)	
Kosher || halal	Yes || No	
ITEMS	**SPECIFICATION**	**METHOD**
Content	100% Barley Grass	TLC || USP <201>
Identification	Correspond to standard	TLC || USP <201>
PHYSICAL CHARACTERISTICS		
Particle Size	NLT 95% Through 100 mesh	Analytical sieving ||USP <786>
Loss on Drying	NMT 5.00%	USP <731>
Total Ash	NMT 5.00%	USP <561>
Bulk Density	Between 40 – 60 g/100ml	USP <616> Method I
CHEMICAL CHARACTERISTICS		
Pesticide Residue	Meet the requirements	GC || USP <561>
Heavy Metals (as Pb)	NMT 10 ppm	USP <231> Method II
Arsenic (As)	NMT 2 ppm	ICP-MS
Lead (Pb)	NMT 2 ppm	ICP-MS
Cadmium (Cd)	NMT 1 ppm	ICP-MS
Mercury (Hg)	NMT 1 ppm	ICP-MS
MICROBIOLOGICAL CHARACTERISTICS		
Total Plate Count	NMT 10000 cfu/g	USP <61>
Total Yeast & Mold	NMT 1000 cfu/g	USP <61>
E. Coli	Not Detected in (g) 10	USP <61>
Salmonella	Not Detected in (g) 25	USP <61>
Staphylococcus	Not Detected in (g) 10	USP <61>
Packing and Storage	Polyethylene bag with cardboard drum. 25Kg net. Store in tight, light-resistant containers, avoid exposure to direct sunlight, moisture and excessive heat.	

Note: The above information is based on the specifiction sheet received from the manufacturer of this product and not intended as a substitute for strict quality control analysis by the purchaser of this product.

Reviewed by : _____

Abdullah Malik (QA)