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SPECIFICATION SHEET

Gardenia Extract 10:1

GENERAL INFORMATION

Botanical Species	*Gardenia jasminoides*	**Part Used**	Fruit
Country of Origin	China	**Carrier Used**	Maltodextrin
Solvent Used	Water	**Kosher || Halal**	No || Yes

ITEM	SPECIFICATION		METHOD
PHYSICAL & CHEMICAL			
Identification	Corresponds to Reference Standard		*HPTLC || USP<203>*
Appearance	Reddish brown to yellow brown fine powder		*Organoleptic*
Extract Ratio	NLT	10:1	*Calculation*
Particle Size	NLT	95% through 80 mesh	*USP<786>*
Loss on Drying	NMT (%)	10.0	*USP<731>*
Bulk Density	Between (g/100ml)	30-70	*USP<616>Method I*
CONTAMINANTS			
Lead (Pb)	NMT (ppm)	2.0	*ICP-MS || USP<730>*
Arsenic (As)	NMT (ppm)	2.0	*ICP-MS || USP<730>*
Cadmium (Cd)	NMT (ppm)	1.0	*ICP-MS || USP<730>*
Mercury (Hg)	NMT (ppm)	1.0	*ICP-MS || USP<730>*
Pesticide Residue	Meets Requirements		*USP<561>Modified*
MICROBIOLOGICAL			
Total Plate Count	NMT (cfu/g)	10,000	*USP<2021>*
Yeast & Mold	NMT (cfu/g)	1,000	*USP<2021>*
E.Coli.	Absent (cfu/10g)		*USP<2022>*
Salmonella	Absent (cfu/10g)		*USP<2022>*
Staphylococcus aureus	Absent (cfu/10g)		*USP<2022>*
PACKING & STORAGE	Packed in a polyethylene lined corrugated package.		
	Store in a well-closed container away from moisture, light, and heat.		
	Net Weight: 20 kg Pack Type: Box		

Note: The above information is based on the certificate of analysis 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)