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SPECIFICATION SHEET

Product Name	Hawthorn Berry P.E.
Botanical Name	*Crataegus pinnatifida Bunge*
Plant Part	Fruit
Solvent Used	Water
Carrier Used	10% Dextrin
Quantity	450kg
Country of Origin	China

Items of Analysis	**Specification**	Test Methods
Assay	Total flavone≥5%	UV
Appearance	Fine Powder	Visual
Color	Brown	Visual
Odor	Characteristic	Organoleptic
Taste	Characteristic	Organoleptic
Identification	(+)	TLC
Mesh Size	80 mesh	80 Mesh Screen
Bulk Density	Report	USP < 616 >
Tapped Density	Report	USP < 616 >
Acid-Insoluble Ash	≤2.0%	USP < 561 >
Loss on Drying	≤5.0%	USP < 731 >
Heavy metals	≤10ppm	USP < 231 >
Pb	≤2ppm	ICP-MS
Hg	≤1ppm	ICP-MS
Cd	≤0.5ppm	ICP-MS
Arsenic	≤2ppm	ICP-MS
BSE/TSE	Free	
GMO status	Free	
Total Plate Count	≤5000CFU/g	CP2020
Yeast&Mold	≤500CFU/g	CP2020
Salmonella	Negative	CP2020
E.Coli	Negative	CP2020
Sterilization method	Non-irradiated	
Storage	Store in a well-closed container away from moisture	

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)