



Certificate of Analysis

Report Date	Jan. 16, 2025
Manufacture Date	Jan. 06, 2025
Test Date	Jan. 11, 2025

Product Name	Cranberry Extract	Batch Number	EP25010608
Origin	<i>Vaccium maroccarpon</i>	Nature	Fruit
Country of Origin	P. R. China	Quantity	201kgs/-9-drums
Herbal Strength	Appr. 80:1	Carrier	Maltodextrin
ITEMS	SPECIFICATION	RESULT	METHOD
Appearance	Purple-red powder	Conforms	Visual
Odor	Characteristic	Conforms	Organoleptic
Taste	Characteristic	Conforms	Organoleptic
Identification	Positive	Conforms	HPTLC
Proanthocyanidins	≥15.00%	15.8%	BL-DMAC
Loss on Drying	≤6.0%	4.0%	105°C / Oven
Bulk Density	0.30~0.50g/ml	0.45g/ml	USP
Particle Size	NLT 90% Thru #80 Mesh	Conforms	USP
Lead(Pb)	≤2.0ppm	<0.1ppm	ICP
Arsenic(As)	≤2.0ppm	<0.1ppm	ICP
Cadmium(Cd)	≤0.5ppm	<0.01ppm	ICP
Mercury(Hg)	≤0.5ppm	<0.01ppm	ICP
Pesticides Residue	Complies	Conforms	USP
Total Plate Count	≤10000CFU/g	10CFU/g	USP
Yeast and moulds	≤1000CFU/g	10CFU/g	USP
E.coli	Negative	Conforms	USP
Salmonella	Negative	Conforms	USP
Staphylococcus aureus	Negative	Conforms	USP
Enterobacteries	≤100CFU/g	Conforms	USP
GMO Status	Non-GMO	Conforms	PCR-ELISA
Packing and Storage	In paper-drum and two plastic-bag inside. Net Weight: 25kgs/drum. In a well-closed container away from moisture and light at room temp.		
Shelf Life	3 years		