



Xi'an Green Spring Technology Co.,Ltd

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Certificate of Analysis

Product Name:	Bilberry Extract
Description:	Dark Violet Fine Powder
Botanical Source:	Vaccinium uliginosum Linn
Plant Part Used:	Fruit
Solvent:	Ethanol & Water
Carriers:	None (Complies with Process control)
Batch No.:	221110
Production Date:	Nov 10,2023
Expiry Date:	Nov 09,2025
Batch quantity:	450kgs

Item	Specification	Results
Assay of Anthocyanidins (By UV)	≥25%	25.48%
Odor	Characteristic	Complies
Taste	Characteristic	Complies
Identification (TLC)	Positive	Complies
Loss on drying	≤5.0%	3.90%
Total Ash	≤5.0%	0.40%
Particle Size	95% Pass 80Mesh	Complies
Bulk Density	0.40~0.60g/ml	0.43g/ml
Tapped Density	0.60~0.90g/ml	0.62g/ml
Heavy Metals	≤10ppm	Complies
Arsenic (As)	≤2ppm	Complies
Lead (Pb)	≤3ppm	Complies
Cadmium (Cd)	≤1ppm	Complies
Mercury (Hg)	≤0.1ppm	Complies
Solvent residue	≤0.05%	Conforms
Pesticide residues	Eur Pharm 10.0	Conforms
Microbial Test		
Total microbacterial count	≤1000cfu/g	Complies
Total Yeast & Mold	≤100cfu/g	Complies
Salmonella	Negative	Complies
Escherichia coli	Negative	Complies
General Status	Non-GMO,Allergen Free,Non-Irradiation.	

Storage Cool & dry place, Do not freeze. Keep away from strong light and heat.
Packing 25kg/barrel, double plastic-bag inside, fiber drum outside.
Shelf 2 year when properly stored.

