

CERTIFICATE OF ANALYSIS

Product Name	Blackberry Extract	Specification	Company Standard
Part used	Fruit	Manufacture Date	2024.8.18
Quantity	100KG	Analysis Date	2024.8.25
Batch No.	BF-240818	Expiry Date	2026.8.17
Items	Specifications		Results
Appearance	purple red powder		Conforms
Odor & Taste	Characteristic		Conforms
Assay	Anthocyanins \geq 25%		25.53%
Loss on Drying(%)	\leq 5.0%		3.20%
Residue on Ignition(%)	\leq 1.0%		2.80%
Particle Size	\geq 95% pass 80 mesh		Conforms
Identification	Conforms with TLC		Conforms
Residue Analysis			
Lead (Pb)	\leq 1.00mg/kg		Conforms
Arsenic (As)	\leq 1.00mg/kg		Conforms
Cadmium (Cd)	\leq 0.5mg/kg		Conforms
Mercury (Hg)	\leq 0.5mg/kg		Conforms
Total Heavy Metal	\leq 10mg/kg		Conforms
Microbiological Test			
Total Plate Count	<1000cfu/g		Conforms
Yeast & Mold	<100cfu/g		Conforms
E.Coli	Negative		Negative
Salmonella	Negative		Negative
Package	Packed in plastic bag inside and aluminum foil bag outside.		
Storage	Store in a cool and dry place, keep away from strong light and heat.		
Shelf life	Two years when properly stored.		
Conclusion	Sample Qualified.		

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