

CERTIFICATE OF ANALYSIS

Product Name	Sea buckthorn Fruit Powder	Specification	Company Standard
Part used	Fruit	Manufacture Date	2024.7.21
Quantity	100KG	Analysis Date	2024.7.28
Batch No.	BF-240721	Expiry Date	2026.7.20
Items	Specifications		Results
Appearance	Yellow fine powder		Conforms
Odor & Taste	Characteristic		Conforms
Content	Flavonoids $\geq 4.0\%$		6.90%
Loss on Drying(%)	$\leq 5.0\%$		3.72%
Residue on Ignition(%)	$\leq 5.0\%$		2.38%
Particle Size	$\geq 95\%$ pass 80 mesh		Conforms
Residue Analysis			
Lead (Pb)	$\leq 1.00\text{mg/kg}$		Complies
Arsenic (As)	$\leq 1.00\text{mg/kg}$		Complies
Cadmium (Cd)	$\leq 1.00\text{mg/kg}$		Complies
Mercury (Hg)	$\leq 0.1\text{mg/kg}$		Complies
Total Heavy Metal	$\leq 10\text{mg/kg}$		Complies
Microbiological Test			
Total Plate Count	$< 1000\text{cfu/g}$		Complies
Yeast & Mold	$< 100\text{cfu/g}$		Complies
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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