



CERTIFICATE OF ANALYSIS

<b>Product Name:</b>	Seabuckthorn Extract	<b>Plant Source:</b>	Seabuckthorn Fruit
<b>Batch No.:</b>	CS2024301	<b>Manufacture Date:</b>	2024.03.01
<b>Quantity:</b>	500kg	<b>Expired Date:</b>	2026.02.29
<b>Standard:</b>	USP40	<b>Shelf life:</b>	2years

Analysis Items	Specification	Result
Assay,(%)	≥99.0%	99.9%(HPLC)
Appearance	White to yellowish crystalline powder	White powder

Physical Characteristics

Water Content	≤1.0%	0.08%
Ethanol (GC)	≤0.5%	0.022%
pH Value	2.0-4.0	3.4
Loose Density	Actual Value	0.65g/ml
Tight Density	Actual Value	0.73g/ml

Heavy Metals

Lead(Pb)	≤0.5ppm	Negative
Arsenic(As)	≤0.5ppm	Negative
Mercury(Hg)	≤0.5ppm	Negative
Cadmium(Cd)	≤0.5ppm	Negative

Microbiological

Total Microbial Count	≤750cfu/g	Conforms
Coliforms	≤3.0MPN/g	Conforms

Conclusion: Conform to Specification

Packing: Packed in paper-drums and two plastic-bags inside

Storage:Store in a well-closed container away from moisture,direct light and heat.



Inspector:Lily

Manager:Rachel

Verification:Shelly