

## Certificate of analysis

# Fucoidan

CAS No.	9072-19-9	Code	BIOJFUC001
Lot No	XTY20240512	Manufacture Date	May.12, 2024
Expiry Date	May.11, 2026	Quantity	1Kg

Testing Items	Specifications	Results
Appearance	Fine powder	Complies
Color	White	Complies
Odor	Characteristic	Characteristic
Sieve analysis	100% pass 80 mesh	Complies
Loss on drying	≤7.0%	0.12%
Residue on ignition	≤5%	0.28%
Heavy metals	≤10ppm	Complies
Arsenic(As)	≤2ppm	Complies
Lead(Pb)	≤2ppm	Complies
Mercury(Hg)	≤0.1ppm	Complies
Cadmium(Cd)	≤2ppm	Complies
Microbiological: Total Plate count	≤1000 cfu/g	Complies
Yeast and Mold	≤100 cfu/g	Complies
E. Coli	Negative	Negative
Salmonella	Negative	Negative
Staphylococcin	Negative	Negative
Assay	≥98.0%(GC)	Complies
Conclusion	This product conforms to In-House standard	

**\*Storage condition: Store below 25°C, Protect from moisture and light.**