LYVBIO

LYVBIO CO.,LTD

CERTIFICATE OF ANALYSIS

Product Name	Fucoidan	Batch Number	LYV20261019
Botanical Source	Brown Algae	Manufacture Date	Oct.19.2026
CAS.:	9072-19-9	Analysis Date	Oct.19.2026
Quantity	400kg	Expire Date	Oct.18.2028

ANALYSIS	SPECIFICATION	RUSULT	Method
Physical and Chemical analysis:			
Characters	Fine powder	Conforms	Visual
Odor	Characteristic	Conforms	Smell
Appearance	Off-white powder	Conforms	Visual
Loss on drying	≤7.0%	3.98%	GB/T5009.3
Ash Content	≤5.0%	3.62%	GB/T5009.4
Particle Size	98% pass 80 size	Conforms	CP2020
Bulk density	40~60g/100mL	55g/100mL	CP2020
Water solubility	Soluble	Conforms	Visual
Content	Fucoidan %	85.03%	UV
Residual Analysis:			
Pb	≤1.0 PPM	Conforms	GB/T5009.12
Hg	≤0.5 PPM	Conforms	GB/T5009.17
Cd	≤0.5 PPM	Complies	GB/T5009.15
iAs	≤1.5 PPM	Complies	GB/T5009.11
Microbiological:			
Total Plate Count	≤1000cfu/g	< 10cfu/g	GB/T4789.2
Yeast & Moulds	≤100cfu/g	≤20cfu/g	GB/T4789.15
E.Coli	Negative	Negative	GB/T4789.3
Salmonella	Negative	Negative	GB/T4789.4
S.aureus	Negative	Negative	GB/T4789.10
General Status:			
GMO	Free	Conforms	/
BSE-TSE	Not containing animal ingredients and derivatives		
Conclusion	The above product conforms to inhouse standards		
Packing:	1 kg aluminum foil bag, 5/10 kg in box, 25 kg drum packaging		
Storage:	Storage at cool and dry area		
Shelf Life:	2 years		

Checker: 任葵敏　　Auditor: 陈继红　　Analyst: 05

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