



# Xi'an Quanao Biotech Co., Ltd.

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## Certificate of Analysis

Product Name	Fucoidan		
Latin Name	Undaria pinnatifida	Used Part	Root
Production Date	2019-06-21	Batch No.	QF20190621
Expiry Date	2021-06-20	Report Date	2019-06-28
Original			
ITEMS	SPECIFICATIONS		RESULTS
Assay(%)	Fucoidan ≥95.00%		96.02%
Appearance	Off white Fine Powder		Complies
Odor & Tasted	Characteristic		Complies
Loss on Drying(%)	≤5.0		3.33
Ash(%)	≤5.0		3.17
Particle size(%)	100% through 80 mesh sieves		Complies
Heavy Metals			
Heavy Metal（ppm）	≤10		Complies
Pb(ppm)	≤2.0		Complies
As(ppm)	≤2.0		Complies
Microbiological Tests			
Total Plate Count(cfu/g)	≤ 1000		Complies
Yeasts and Moulds(cfu/g)	≤ 100		Complies
E.coli（cfu/g）	Negative		Complies
Salmonella	Negative		Complies
Conclusion	Conform to the standard.		
Packing	25kg/drum		
Storage and Handling	Store in a cool and dry place, keep away from direct strong and heat.		
Shelf life	Two years if sealed and store away from direct sun light.		

QC: Li Ting

QA: Tian Wen

