

CERTIFICATE OF ANALYSIS

Product Name:	Hydrolyzed Sponge	Batch Number:	YT20220422
Botanical Source:	Sponge	Manufacture Date:	Apr.22,2022
Plant part used:	Whole	Analysis Date:	Apr.24,2022
Quantity:	150.00kgs	Expire Date:	Apr.21,2024

ITEM	STANDARD	TEST RESULT	TEST METHORD
Spongilla Spicule	≥99.00%	99.42%	Gravimetric Mothed
Spicule length	250um-280um	Complies	Microscopic identification
Spicule needle	10um-15um	Complies	Microscopic identification
Physical & Chemical			
Appearance	White fine powder, no obvious visible impurities.	Complies	Visual
Odor & Taste	Characteristic	Characteristic	Organoleptic
Particle Size	98% through 80mesh	Complies	USP <786>
Loss on drying	≤8.0%	3.30%	USP <731>
PH Value (1% solution)	6.0~8.0	7.1	PH meter
Heavy Metal			
As	≤2.0ppm	0.4ppm	ICP-MS
Pb	≤10.0ppm	1.3ppm	ICP-MS
Cd	≤5.0ppm	0.3ppm	ICP-MS
Hg	≤1.0ppm	0.1ppm	ICP-MS
Microbiological Test			
Total Plate Count	≤1,000cfu/g	<90cfu/g	AOAC
Mold and Yeast	≤300cfu/g	<80cfu/g	AOAC
E.Coli	Negative	Complies	AOAC
Salmonella	Negative	Complies	AOAC
Conclusion	Conform with specification,Non-irradiation, Allergen Free, BSE/TSE Free.		
Storage	Store in cool and dry places. Keep away from strong light and heat.		
Packing	By 1kg/Bottle,25kg/carton.		
Shelf Life	24 months under the above condition,and in it's original package		

Quality Assurance Officer: Weiqiang Hu



Director: Yunyu Zou