

Certificate of Analysis

Product Information

Product Name	Hydrolyzed Sponge Spicule	Report Number	SSL20201038
Botanical Name	Spongilla fragills (Leidy)	Manufacture Date	2020.10.16
Used Part	Sponge Body	Analysis Date	2020.10.21
Batch Number	SSL201016	Report Date	2020.10.26
Batch Quantity	200KG	Expiry Date	2022.10.15

<i>Test items</i>	<i>Specifications</i>	<i>Test Method</i>	<i>Result</i>
Physical & Chemical Data			
Assay	NLT98%	Gravimetric method	99.80%
Appearance	Off-White Fine Powder	Organoleptic	Conforms
Loss on Drying	NMT10%	GB/T5009.3-2016	Conforms
Ph Value (1%Solution)	8.5~9.5	PH meter	Conforms
Sieve analysis	80Mesh ~180mesh	Conforms	Conforms
Contaminants			
Lead (Pb)	<1.0mg/kg	Atomic Absorption	Conforms
Arsenic (As)	<5.0mg/kg	Atomic Absorption	Conforms
Cadmium (Cd)	<2.0mg/kg	Atomic Absorption	Conforms
Mercury (Hg)	<0.1mg/kg	Atomic Absorption	Conforms
Microbiological			
Total Aerobic Count	≤ 1000cfu/g	120cfu/g	GB 4789.15
Yeast & Moulds	≤ 100cfu/g	10cfu/g	GB 4789.15
E-Coli	Negative	Conforms	GB 4789.3
Salmonella	Negative	Conforms	GB 4789.4

Conclusion:

Conform to the standard

Storage & Packing

Shelf Life:	2 years when properly stored.
Storage:	Air-tight original sealed container, low relative humidity and dark conditions
Package	1Kg/ Bottle,15kg/Carton

Tested by: 张丽娟

Checker: 李明

Approved:

