



Certificate of Analysis

Product Name:	Silk Fibroin	Manufacture Date:	Oct. 15, 2021
Batch Number:	LYPH211015	Certificate Date:	Oct. 17, 2021
Batch Quantity:	559 Kg	Expiration Date	Oct. 14, 2023

Items	Specification	Result
Characteristics	White color powder, Soluble in water	Confirms
Weight Loss on drying (%)	≤5	2.4
Residue on Ignition (%)	≤4.5	2.8
Nitrogen (%)	≥14.5	15.2
Pb (mg/kg)	≤0.5	0.10
As (mg/kg)	≤0.5	0.04
Hg (mg/kg)	≤0.2	0.01
PH Value	4.5-7.0	5.6
Pathogenic Bacteria	Not detected	Not detected

Conclusion	Conform with specification
Packing description	Sealed export grade drum & double of sealed plastic bag
Storage	Store in cool & dry place not freeze, keep away from strong light and heat
Shelf life	2 years when properly stored

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