



CERTIFICATE OF ANALYSIS

Product Name	Silk Sericin	Manufacture Date	Jun. 16, 2022
Batch Number	LYPH220616	Certificate Date	Jun. 18, 2022
Batch Quantity	500KG	Expiration Date	Jun. 15, 2024

Items	Specification	Results
Characteristics	Powder in white or light yellow	Conforms
Nitrogen	≥14%	14.7%
Polarity Collateral Amino Acid Proportion	≥70% (w/w)	75.1% (w/w)
Weight Loss on drying	≤6%	3.2%
Residue on ignition	≤4%	2.3%
Pb	≤0.5mg/kg	0.01mg/kg
As	≤0.5mg/kg	0.09mg/kg
Hg	≤0.3mg/kg	0.01mg/kg
PH Value	5.0-7.0	5.7
Coli group/100g	≤30MPN	<30MPN
Pathogenic Bacteria	Can't be detected	Not detected
Total plate count	≤1000/g	500cfu/g
Mold	≤100/g	Conforms
Escherichia Coli	Negative	Conforms

Conclusion	Conform with specification
Storage	Store in cool & dry place. Do not freeze.
	Keep away from strong light and heat.
Shelf life	2 years when properly stored

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