

Silkworm Pupae Protein **Hydrolysate**

Silkworm pupae protein hydrolysate is an enzymatically hydrolyzed insect protein derived from silkworm pupae. It is available in 30–70% solid containing paste form or spray dried powder form.



Min. 75 Protein

Hypoallergenic proteins



85% peptides below 3 kDa

High bioactivity & health benefits



7% free amino acids

Easily digestible



100% water solubility

Easy to formulate wet & dry foods

Proximate Analysis

Crude Protein	Min 75%
Crude Fat	Max 1%
Crude Fibre	Max 1%
Total Ash	Max 10%
Carbohydrates	Max 13%
Solubility	100%

Amino Acid Profile (Typical Values)

Lysine	3.00	g/100 grams	Proline	2.60	g/100 grams
Methionine	3.10	g/100 grams	Cystine	1.50	g/100 grams
Serine	2.00	g/100 grams	Tyrosine	4.00	g/100 grams
Glutamic Acid	10.00	g/100 grams	Valine	3.60	g/100 grams
Glycine	3.30	g/100 grams	Tryptophan	0.70	g/100 grams
Histidine	9.80	g/100 grams	Aspartic Acid	1.20	g/100 grams
Arginine	2.40	g/100 grams	Isoleucine	1.30	g/100 grams
Threonine	6.80	g/100 grams	Leucine	3.70	g/100 grams
Alanine	5.60	g/100 grams	Phenylalanine	2.30	g/100 grams
Asparagine	0.50	g/100 grams	Glutamine	3.50	g/100 grams

Detailed Test Report

