



HELIION
BIOSCIENCES

molecules for a better tomorrow.....

HYDROLYZED BOVINE DERMAL COLLAGEN PEPTIDE (FEED GRADE)
(PREMIUM COLLAGEN+GLYCINE SUPPLIMENT FOR AQUA FEED)

PROTEIN	Min 90%	Minerals:	
PEPSIN DIGESTIBILITY	Min 93%	Calcium	829mg/100gms
ASH	4% Max.	Phosphorus	37mg/100gms
MOISTURE %	< 8%	Magnesium	80mg/100gms
Physical Nature	Creamish White Powder (Hygroscopic)	Potassium	19mg/100gms
Antioxidant/ Preservative	BHA+BHT/ Sorbate.	Sodium	181mg/100gms

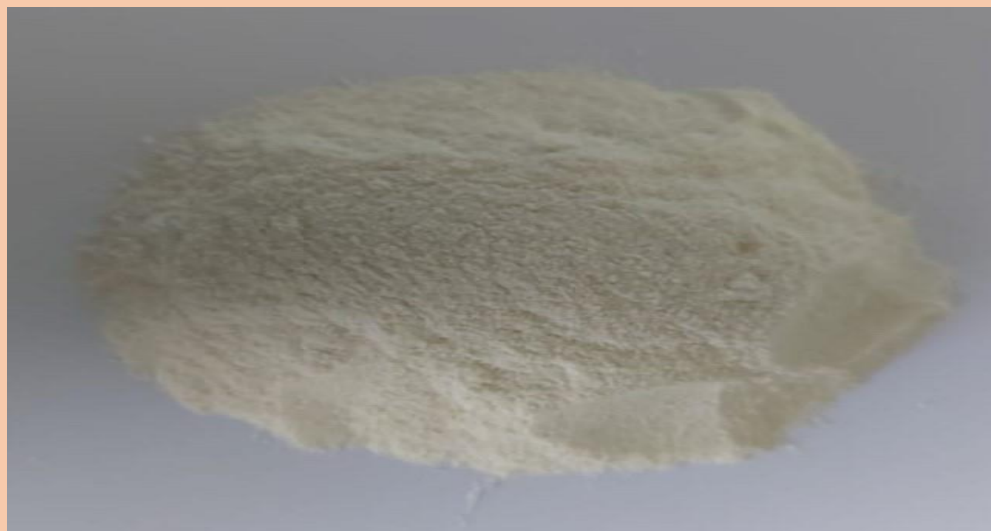
AMINO ACID PROFILE:

Alanine	5.95%
Arginine	2.48%
Aspartic Acid	4.14%
Cysteine +Cystine	0.43%
Glutamic Acid	7.87%
Glycine	40.96%
Histidine	0.09%
Isoleucine	1.34%
Leucine	2.24%
Lysine	2.90%
Methionine	0.71%
Phenylalanine	1.92%
Proline	12.02%
Serine	2.82%
Threonine	4.75%
Tyrosine	0.81%
Valine	0.75%



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Product Pic:



BENEFITS FOR SHRIMP:

- Highly digestible High Protein source.
- Good Source of Minerals: Calcium/ Sodium & Magnesium.
- Acts as a "Moult Inducer".
- Rich in Amino acid "GLYCINE" @ 40% & "PROLINE" @ 12%, that has the following benefits:
- Supplementation of glycine along with Proline can increase the weight gain of white shrimp.
- Supplementation of Glycine (@ 2.5% in feed) significantly increased the survival of shrimps in acute salinity change.
- Supplementation of glycine can affect the amino acid content of muscle.
- High level of glycine along with Proline can increase the anti-oxidative capacity of shrimp & immune responses.

Packing: 25Kg Barrel with Liner/10kg Bucket with Liner

Shelf Life: One Year from the date of Manufacturing (While in use product must be kept in Air tight condition after use)

Application: 2-3% in the Aquafeed formulations.

Product is Developed, Manufactured & Marketed By:
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