

molecules for a better tomorrow.....

HYDROLYZED

COLLAGEN PEPTIDE (FEED GRADE)

(PREMIUM COLLAGEN+GLYCINE SUPPLIMENT FOR PET FOOD)

| 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% Serine 2.82% Threonine 0.81% Valine 0.75% | | |
|--|-------------------|--------|
| 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 0.71% Phenylalanine 1.92% Proline 2.82% Threonine 0.81% | Alanine | 5.95% |
| 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 2.82% Threonine 0.81% | Arginine | 2.48% |
| Glutamic Acid7.87%Glycine40.96%Histidine0.09%Isoleucine1.34%Leucine2.24%Lysine0.71%Methionine0.71%Phenylalanine1.92%Serine2.82%Threonine4.75%Tyrosine0.81% | Aspartic Acid | 4.14% |
| Glycine 40.96% Histidine 0.09% Isoleucine 1.34% Leucine 2.24% Lysine 2.90% Methionine 0.71% Phenylalanine 1.92% Serine 2.82% Threonine 4.75% Tyrosine 0.81% | Cysteine +Cystine | 0.43% |
| Histidine 0.09% Isoleucine 1.34% Leucine 2.24% Lysine 2.90% Methionine 0.71% Phenylalanine 1.92% Proline 2.82% Threonine 0.81% | Glutamic Acid | 7.87% |
| Isoleucine 1.34% Leucine 2.24% Lysine 2.90% Methionine 0.71% Phenylalanine 1.92% Proline 2.82% Threonine 0.81% | Glycine | 40.96% |
| Leucine2.24%Lysine2.90%Methionine0.71%Phenylalanine1.92%Proline12.02%Serine2.82%Threonine4.75%Tyrosine0.81% | Histidine | 0.09% |
| Lysine2.90%Methionine0.71%Phenylalanine1.92%Proline12.02%Serine2.82%Threonine4.75%Tyrosine0.81% | Isoleucine | 1.34% |
| Methionine0.71%Phenylalanine1.92%Proline12.02%Serine2.82%Threonine4.75%Tyrosine0.81% | Leucine | 2.24% |
| Phenylalanine1.92%Proline12.02%Serine2.82%Threonine4.75%Tyrosine0.81% | Lysine | 2.90% |
| Proline12.02%Serine2.82%Threonine4.75%Tyrosine0.81% | Methionine | 0.71% |
| Serine2.82%Threonine4.75%Tyrosine0.81% | Phenylalanine | 1.92% |
| Threonine4.75%Tyrosine0.81% | Proline | 12.02% |
| Tyrosine 0.81% | Serine | 2.82% |
| | Threonine | 4.75% |
| Valine 0.75% | Tyrosine | 0.81% |
| | Valine | 0.75% |



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Product Pic:



BENEFITS FOR PET FOOD:

- Highly digestible High Protein source.
- Good Source of Minerals like Calcium, Sodium & Magnesium.
- To keep your dog's coat healthy and shiny, turn to this dermal collagen protein Source. Collagen makes up the dermis layer of skin, and supplements can help restore moisture and skin health. Collagen is also shown to promote glossy fur, soft skin, and strong nails.
- It helps with elasticity, but it's especially beneficial for your dog because it hydrates his skin from within
- promotes healthy bones, joints, skin & coat. Collagen helps maintain connective tissues, aids in strengthening ligaments, tendons & bones.
- Rich in Amino acid "GLYCINE" @ 40% that is essential in collagen production in bones, skin, muscles, and connective tissues & "PROLINE" @ 12% Proline plays important roles in protein synthesis and structure, metabolism and nutrition, as well as wound healing, antioxidative reactions, and immune responses.

Packing: 25kgs 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: 2-5% in the pet food formulations, also in Chews/other Pet food Snacks.

Product is Developed, Manufactured & Marketed By: Helixion Biosciences Pvt. Ltd., Hyderabad, INDIA. Contact : +91-9704166608