PRODUCT DATA KLEAN ATHLETE® 11/2018

# Klean Collagen+C™

Natural berry flavor

### DESCRIPTION

Klean Collagen+C<sup>™</sup> is a delicious natural berry drink mix that contains highly bioavailable collagen peptides combined with naturally sourced vitamin C from organic amla fruit for joint and connective tissue support. ‡

As with the entire Klean Athlete® line, Klean Collagen+C™ has undergone rigorous testing by the NSF Certified for Sport® program, which was created to meet the growing demands of athletes, coaches and healthcare professionals to certify that sports supplements are safe and free from banned substances. Every product that carries the NSF Certified for Sport® mark has undergone stringent laboratory testing to confirm content, purity and compliance.

### **INDICATIONS**

- Supports musculoskeletal health to help optimize performance and mobility.<sup>‡</sup>
- Supports healthy cartilage and joint tissue. ‡

### **FUNCTIONS AND MECHANISM OF ACTION**

Collagen is the most abundant protein in the body, synthesized by fibroblasts, chondrocytes and osteoblasts. Our joint cartilage and ligaments are made up of 70% collagen and our tendons are 85%. These fibers are highly dense triple helix alpha-chains of amino acids with ~ 1000 amino acid residues per chain. Intact collagen has a tightly bound protein structure and is hard to digest, but when broken down to its hydrolyzed (peptide) form it is easily absorbed in the intestinal tract. Collagen and gelatin are derived from the same source so they have identical amino acid profiles which include essential and non-essential amino acids glycine, glucosamine, hydroxyproline and proline. Collagen peptides offer protection for connective tissue that may become injured as a result of insufficient collagen in the tissues. Several in vitro studies demonstrate that labeled collagen peptides when present in the blood, will reach the connective tissues. These peptides appear in the targeted tissues ~1-2 hours after ingestion. Research shows that supplemental collagen peptides help maintain cartilage health by promoting cartilage regeneration and offer protection for connective tissue by supporting healthy collagen production.

Vitamin C in combination with the amino acids proline and glycine found in gelatin has been studied for its synergistic effects on the production of collagen after exercise. ‡

### FORMULA (#57722P)

1 scoop, 17 g contains:	
Servings per container 20	
Calories	60
Total Carbohydrate	2 g
Total Sugars	
Includes <1g Added Sugars	•
Protein	14 g
Hydrolyzed collagen (from bovine*)	15 g
Vitamin C (from organic amla fruit extract)	50 mg

Other ingredients: Natural flavors, organic pomegranate juice powder, organic blackberry powder, beet juice powder, citric acid, and monk fruit extract.

### Non-GMO, Gluten Free

\*Bovine collagen is sourced from cattle in Argentina that graze freely on the natural grasslands.

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### SUGGESTED USE

Mix 1 scoop in 8-10 oz of water until dissolved and consume daily.

### SIDE EFFECTS

No adverse side effects have been reported.

#### **STORAGE**

Store in a cool, dry place, away from direct light. Keep out of reach of children.

### REFERENCES

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### For more information on Klean Athlete™ Collagen+C™ visit kleanathlete.com

‡ These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.

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