**PRODUCT DATA** 

#### Klean Collagen+C

Natural berry flavor

#### DESCRIPTION

Klean Collagen+C 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.<sup>‡</sup>

As with the entire Klean Athlete<sup>®</sup> line, Klean Collagen+C has undergone rigorous testing by the NSF Certified for Sport<sup>®</sup> 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<sup>®</sup> 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.<sup>‡</sup>

#### 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 promote healthy connective tissue. Several in vitro studies demonstrate that collagen peptides, when present in the blood, will reach the connective tissues. These peptides phear 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.<sup>‡</sup>

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

# FORMULA (#57722P)

Servings per container 20	
Calories	60
Total Carbohydrate	2 g
Total Sugars	<1 g
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.

\*Bovine collagen is sourced from cattle that are predominately grass-fed. Non-GMO, Gluten Free

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Typical Amino Acid profile per serving:

Alanine	1260 mg
Arginine	1155 mg
Aspartic acid	675 mg
Glutamic acid	1500 mg
Glycine	3495 mg
Histidine*	135 mg
Hydroxylysine	225 mg
Hydroxyproline	1845 mg
Isoleucine*	180 mg
Leucine*	390 mg
Lysine*	495 mg
Methionine*	135 mg
Phenylalanine*	240 mg
Proline	2055 mg
Serine	510 mg
Threonine*	280 mg
Tyrosine	90 mg
Valine*	330 mg
*Essential amino acid	

#### SUGGESTED USE

As a dietary supplement, adults take 1 scoop daily dissolved in 8-10 oz of liquid, or as directed by a coach, trainer or health professional.

#### 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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PRODUCT DATA

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## Klean Athlete Collagen + C

### For more information on Klean Athlete<sup>®</sup> 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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