



## Bovine Collagen Type I, Achilles Tendon

Cat. No. NAT-0007

Lot. No. (See product label)

<b>Cat.No</b>	NAT-0007
<b>Product Name</b>	Bovine Collagen Type I, Achilles Tendon
<b>Common Name</b>	Bovine Collagen Type I, Achilles Tendon
<b>Synonyms</b>	Bovine Collagen Type I, Achilles Tendon
<b>Morphology &amp; Appearance</b>	Lyophilized Powder
<b>Purity</b>	>95%
<b>Source</b>	Achilles tendon
<b>Storage</b>	Store at 4°C
<b>Reconstitution</b>	Hydrochloric acid, acetic acid, and citric acid are all acceptable. For example, 0.01~0.5M HAc solution can be used to dissolve at the required concentration. The dissolution process can be vortexed to mix evenly, avoid high-speed homogenization, and avoid temperatures exceeding 30°C). In the case of acid dissolution, it is also recommended to leave it overnight to fully dissolve. The collagen has the best solubility at around pH 4.5. Neutral, alkaline, and high-concentration salt ions easily cause collagen to precipitate, and it cannot be compounded with anionic polymers.

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**

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Address: SUITE 210, 17 Ramsey Road, Shirley, NY 11967

Email: [info@matexcel.com](mailto:info@matexcel.com) Tel: 1-631-869-4956 Fax: 1-631-910-2166