

CERTIFICATE OF MATERIAL ORIGIN

Date: 10/27/2017 Revision: 02

Product: Bovine, Tendon Collagen, Lyophilized, Fibrous Powder

Supplier	Advanced BioMatrix, Inc.
Supplier Catalog No.	5162
Supplier Location	California, USA
Name/Grade	Bovine, Tendon Collagen, Lyophilized, Fibrous Powder
Animal Origin (including human)	
-Animal Species	Bovine
-Tissue Origin	Tendon
-County of Origin	New Zealand
Non-animal Source of Origin	
-Country of Origin	Not applicable
Animal Origin Material Adventitious	Multiple adventitious agent reduction and
Agent Risk Reduction Steps	clearance steps
Method of Manufacturing	Extraction
Briefly describe Method of	Collagen is purified from bovine tendon via a multi-step
Manufacturing	process involving chemical soaking, extraction, filtration,
	pH treatment, and lyophilization.

The above information has been completed by an authorized representative of management and is complete and correct to my knowledge.