



CERTIFICATE OF MATERIAL ORIGIN

Date: 10/27/2017

Revision: 02

Product: Bovine, Methacrylated Type I Collagen, Lyophilized

Supplier	Advanced BioMatrix, Inc.
Supplier Catalog No.	5198
Supplier Location	California, USA
Name/Grade	Bovine, Methacrylated Type I Collagen, Lyophilized
Animal Origin (including human)	
-Animal Species	Bovine
-Tissue Origin	Hide
-County of Origin	United States
Non-animal Source of Origin	
-Country of Origin	Not applicable
Animal Origin Material Adventitious Agent Risk Reduction Steps	Multiple adventitious agent reduction and clearance steps
Method of Manufacturing	Extraction
Briefly describe Method of Manufacturing	Collagen is purified from bovine hide via a multi-step process involving chemical soaking, extraction, filtration, and pH treatment.

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

President

October 27, 2017

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